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BIENNIAL REPORT

O. THE

Superintendent Public Instruction

OF THE

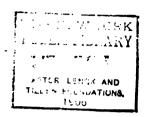
STATE OF IOWA

NOVEMBER 1, 1905

JOHN F. RIGGS
SUPERINTENDENT OF PUBLIC INSTRUCTION

Printed by Order of the General Assembly

Une MOINES: U. WURPHY, FTATE PRINTER 1905

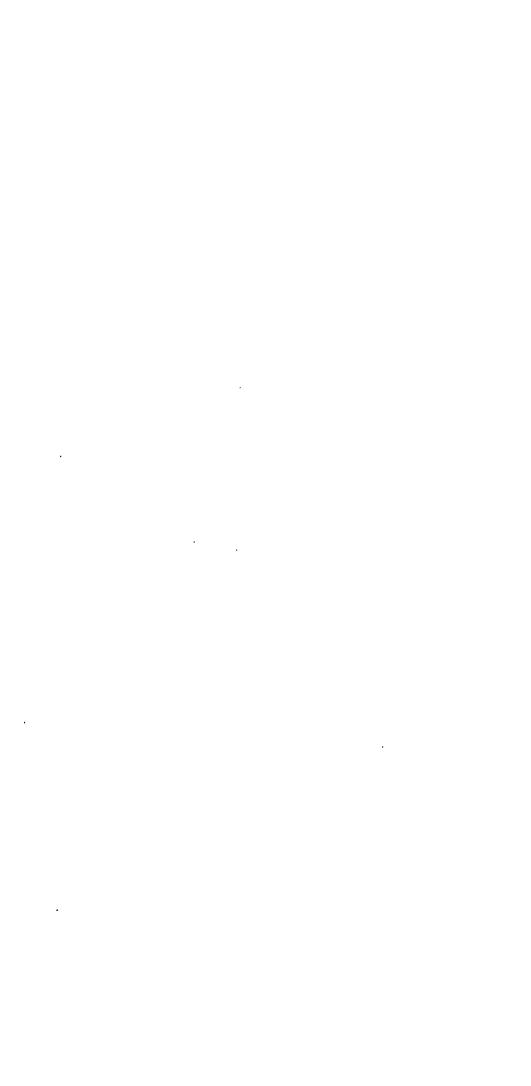


ERRATA.

SCHOOLHOUSE FUND.-EXPENDITURES.

PAGE 8-COLUMN 1905.

For schoolhouses and sites	777, 241.36
For libraries and apparatus	602.88
On bonds and interest	478, 818. 26
Paid for other purposes	196, 078. 41
Total expenditures	1, 447, 440. 88
On hand	552, 73 7. 60
Total	2, 000, 177.96
CONFINGENT FUND-RECEIPTS.	
PAGE 8—COLUMN 1905.	
On hand at last report	778, 662. 94
Buceived from district tax	2,286,445.38
Received from other sources	810, 770. 27
Total receipts	



STATE OF IOWA

DEPARTMENT OF PUBLIC INSTRUCTION

DES MOINES

SUPERINTENDENT OF PUBLIC INSTRUCTION

JOHN F. RIGGS

DEPUTY SUPERINTENDENT
J. C. BENNETT

STENOGRAPHER
BYRDELLA JOHNSON

STATE BOARD OF EDUCATIONAL EXAMINERS

JOHN F. RIGGS, ex-officio Preside	nt,			-		-		-		Des Moines
GEORGE E. MACLEAN, ex-officio,			-		-		-		-	Iowa City
HOMER H. SEERLEY, ex-officio,		-		-		-				Cedar Falls
OWEN J. MCMANUS, -	-		-		-		-		(Council Bluffs
*MARIA M. ROBERTS, -		-				-		:		- Ames
VIOLA H. SCHELL, Secretary, -					-		-			Des Moines

Succeeded Mrs. Alice Altona, whose term expired Feb. 14, 1905.

ACTORISTS AND THE CONTROL OF THE CONTROL AND T

To His Excellency, Albert B. Cummins, Governor of the State of Iowa:

SIR;—I have the honor to submit herewith, as required by law, the biennial report of the department of public instruction for the period ending September 30, 1905.

JOHN F. RIGGS,
Superintendent of Public Instruction.



STATE OF IOWA

DEPARTMENT OF PUBLIC INSTRUCTION

DES MOINES

SUPERINTENDENT OF PUBLIC INSTRUCTION JOHN F. RIGGS

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John F. Riggs,
Superintendent of Public Instruction.

SUPERINTENDENTS OF PUBLIC INSTRUCTION.

TERRITORY AND STATE OF IOWA.

Name.	County.	Time.	Postoffice.
William Reynolds	Des Moines	1841-1842	Deceased.
James Harlan			Deceased.
Thos. H. Benton			Deceased.
James D. Eads			Deceased.
Joseph C. Stone	Johnson		Deceased.
M. L. Fisher	Clayton		Deceased.
Oran Faville			Deceased.
D. Frahklin Wells		1867-18 6 8	Deceased.
A. S. Kissell	Scott	1869-1872	Deceased.
Alonzo Abernethy		1872-1876	Osage.
C. W. von Coelln			New London.
J. W. Akers			Chicago, Ill.
Henry Sabin			Des Moines.
J. B. Knoepfler		1892-1894	Cedar Falls.
Henry Sabin	Clinton	1894-1898	Des Moines.
Richard C. Barrett		1898-1904	Ames.
John F. Riggs	Keokuk		

The office of Superintendent was abolished in 1842. Again in 1858 it was abolished and the duties were performed by the State Board of Education, of which Thos. H. Benton acted as secretary for five years.

PART I.

GENERAL SUMMARY OF STATISTICS.

DISCUSSION OF EDUCATIONAL TOPICS.

RECENT CIRCULARS OF INFORMATION AND SUGGESTIONS.

WORK OF THE STATE READING CIRCLE BOARD,.

WORK OF THE STATE BOARD OF EDUCATIONAL EXAMINERS.

SPECIAL DAYS FOR 1905.

GENERAL SUMMARY OF STATISTICS. SECRETARIES' REPORTS.

SCHOOL DISTRICTS.

		T I	
	1895	1900	1905
School Townships	1,193	1,187	1,182
Independent Districts	3,614	3,686	3,766
Whole Number of Districts	4,807	4,873	4,948
Sub-districts	9,280	9,423	9.403
SCHOOLS.			
Ungraded	12,517	12,615	12,263
Ungraded	4.777	5,766	6,607
Whole Number	17,294	18,381	18,870
Average Duration in Months	8	8	8
TEACHERS.			
Males Employed	5,726	4,948	3,598
Females Employed	22,117	23,841	26,021
Whole Number	27,843	28,789	29.619
Average Monthly Compensation—Males	\$ 37.68	840.20	\$48 62
Average Monthly Compensation—Females	\$31.63	\$30.24	\$36.06
SCHOLARS.			
Between five and twenty-one - males	362,364	371,164	363, 152
Between five and twenty-one—female	350,57 7	359,990	355,630
Total enumeration	712,941	731,154	718,782
Enrolled in Public Schools	533.824	566,223	550, 376
Total average attendance	339,300	373,474	375,563
Percentage enrollment on enumeration	.75	78	.77
Percentage attendance on enrollment	.64	.66	.68
Percentage attendance on enumeration	.48	. 50	. 52
Average tuition per month per scholar	\$1.87	\$1.96	\$2.23

SUPERINTENDENT OF PUBLIC INSTRUCTION.

SECRETARIES' REPORT—CONTINUED. SCHOOL HOUSES.

Whole number	13,613 15,645,543	13,861 17,655,992	13,993 22,456,618
APPARATUS	,		
Value	569,910	798,294	847,998
DISTRICT LIBRA	RIES		
Number of Volumes	151,561	334,300	794,769
SHADE TREES ON SCHOOL	ol GROUN	DS	
Number of Growing Trees	182,610	219,904	269,959
TEMPERANCE INSTR	RUCTION.		
Schools teaching effects of stimulants	16,987	17,510	18,218

TREASURERS REPORT.

SCHOOL HOUSE FUND.

RECEIPTS.

_	1885	1900	1905
On hand at last report	739,887.26	803,850.14	960,811,22
Total receipts	\$1,716 492.47	\$1,933,015.53	\$2,000,177.96

REPORT OF THE

EXPENDITURES.

For school-houses and sites		\$ 664,141.23	777,241.36
For libraries and apparatus	13,430.10	2,297.08	802.33
On bonds and interest	520,931.33	532,396.18	473,318.26
Paid for other purposes	1 69, 834.33		145, 120.90
Total expenditures	\$1,362,851.93	\$1,357.690.58	\$1,396,482.89
On hand	353,640.54	575.324.95	552,737.60
Total	\$1.716.402.47	\$1.033.015.53	\$1.040.220.41

CONTINGENT FUND.

RECEIPTS.

	1895	1900	1905
Onhand at last report	\$ 543,215.48 1,631,354.76 221,397.58	1,675,388.91	228,445.38
Total receipts	\$2,395,949.82	\$2,617,970 17	\$3,369.888.59
DISBUR	SEMENTS		
For fuel, rent, repairs, etc			
For records and apparatus For library books and dictionaries		43,305.06	39,912.37

TEACHERS' FUND

RECEIPTS

	1895	1900	1905
On hand at last report	4,305,995.81 838,531.56	4,715,506.75 816,581.22	5,969,517.74 897,490.41
Total receipts	\$7.343,236.71	\$8,438,759.76	10,307,066.77

SUPERINTENDENT OF PUBLIC INSTRUCTION.

TREASURERS REPORT-CONTINUED.

EXPENDITURES

Paid teachers	\$5,075,492.37	\$5,606,932.59	\$6,745,416.24
	73,623.01	94,848.06	69,484.30
Total expenditures	\$5,159,115.38	\$5,701.780.65	\$6,849,181.50
	2,194,121.33	2,736,979.11	3.457,885.27
Total			

COUNTY SUPERVISION.

EXAMINATION OF TEACHERS.

	1895	1900	1905			
First grade certificates issued	11,848	3.308	3,649			
Second grade certificates issued	14,336		14,205			
Third grade certificates issued	1,145	7,144	5,531			
Other certificates issued		723	1,026			
Total number issued	27,329	25.306	24,411			
Applicants rejected	5,225	4,456	4,702			
Total number examined	32,554	29,762	29, 195			
Certificates revoked	4					
Average age of applicants	22 8	22	22			
No experience in teaching	3 876	3,560	4,131			
Taught less than one year	3,852	4,208	4,340			
With state certificates or diplomas	677	1,285	1,557			
VISITATION OF SCHOOLS.						
Schools visited	11,692 15,167 1,098		1 2 2			
APPEALS,						
Number of cases	62	43	23			
COMPENSATION.						
Total paid County Superintendents			- 5.			

REPORT OF THE

TE ACHERS \ ORMAL INSTITUTES

	1895	1900	1905
Number of institutes held	99	99	99 1.8 1,718
Females in attendance	3,678 18,682 22,360	17,132 19,544	17,207 18,925

INSTITUTE FUND.

RECEIPTS.

On hands at last report	17,988 14 32,822.00 22,360.00 4,950.00 737.29	14,564 88 32,588.00 19,544.00 4,950.00 1,437.16	14,885.12 32,763.00 19,075.00 4,950.00 540.96
Total	78,857.43	73,084 04	72,214.08
EXPENDI	TURES		
For Instruction and lectures	48,579.39 10,483.79 19,794.25	51,711.51 \$ 6,963.17 14,409.36	49,110.97 6,685.26 16,417.85
On mand	31,711	1.1.5.5	

PERMANENT SCHOOL FUND,

		7	
Amount in Sentember		l	\$4,760,520,54
Amount in September			214, 132, 30
			1 11 - 3 - 3 -

THE COST OF OUR SCHOOLS.

	1895	1900	1905
For teachers salaries For school houses, apparatus, etc For general contingencies	5,075,492.37 736,719.66 2,505,662,58	5'60 6, 932.59 707,446.29 2,714,540.31	6,745,416.24 817,153 73 3,227,039.95
Total	8,317,874.61	9,028,919.19	10,789,609 92

COMPUTED ON TAXABLE PROPERTY.

NUMBER OF MILLS FOR EACH DOLLAR OF ASSESSED VALUATION

Teacher salaries. School houses, apparatus, etc	 1.3	13
Total	 17.	17.4

ON ESTIMATED POPULATION. FOR EACH INDIVIDUAL OF ENTIRE POPULATION.

Teachers salaries	. 36	.32	.37
Total	4.04	4.06	4 89

ON SCHOOL ENUMERATION FOR EACH YOUTH BETWEEN FIVE AND TWENTY-ONE

Teachers salaries	1.03	.97	9 38 1.14 4.49
Total	11.68	12 35	15.01

ON TOTAL ENROLLMENT. FOR EACH PUPIL ENROLLED IN SCHOOL.

Teachers salaries. School houses, apparatus, etc General contingencies	1.38	1.25	
Total	15.58	15.94	19.60

ON AVERAGE ATTENDANCE FOR EACH PUPIL ACTUALLY IN ATTENDANCE THE AVERAGE TIME

Teachers' Salaries School houses, apparatus, etc General contingencies	2.24	1.89	.536
Total	25.08	24.17	28.79

THIRTY-SECOND BIENNIAL REPORT OF THE SUPER-INTENDENT OF PUBLIC INSTRUCTION.

IN GENERAL.

With \$20,000,000 invested in public school buildings and equipment, and with an annual expenditure of over \$10,000,000 for the support of our public schools, and the erection of new buildings, the people of Iowa give proof of a loyalty to the cause of education that no one can question. In addition to this vast outlay for the benefit of the more than 540,000 children enrolled annually in the public schools of our state, must be added the money spent in support of the nearly 300 parochial schools, the numerous academies, business colleges, private normal schools, colleges and universities,—institutions employing in the aggregate 1984 professors and teachers and enrolling annually more than forty-two thousand students. Vast as is the amount we spend annually in supporting our schools of all classes and grades, it is imperative that there shall be no retrenchment. deed in hundreds of districts the present expenditure is inadequate The problem set before each of the for the work attempted. 4948 school boards of Iowa is not how to run the school with the fewest dollars, but how the school may be made the most efficient.

"No common school system" says Horace Mann "can ever succeed where the compensation is so meager as to encourage only those of the most ordinary talents and attainments to embark in it."

It is a hopeful sign of the times that teachers' salaries in Iowa have advanced \$2.63 per month for males and \$3.46 per month for females within the biennial period covered by this report. But in thousands of schools the wages are yet too low to attract and hold the best teaching talent. Indeed the advance in teachers wages in recent years has out run but little the increased cost of living, and has barely kept pace with the advance in wages in other lines of work. So many remunerative occupations are now open to promising young men and young women, that many whose services are sorely needed in the schools cannot be induced to enter the teaching profession. The loss of men from the

teachers' ranks is particularly noticeable. Forty years ago 37 out of every one hundred teachers employed in Iowa were men; twenty years ago 31 out of every one hundred were men; while for the year just closed there were but 14 males out of every one undred Iowa teachers. For the United States as a whole the percentage of male teachers has decreased from 42.8 per cent in 1880 and 28.8 per cent in 1900.

With the teachers' tenure more permanent and with a decided advance in the salaries paid, men as well as women would be attracted to the profession in greater numbers and a larger per cent of both would come to their work with that thorough preparation so essential to the highest success of the school.

SUMMARY OF RECOMMENDATION.

- 1. A uniform system of examining and licensing teachers and accepting scholastic work of superior grade in lieu of a part or all of the examination for a state certificate. (See page 23 part I, and pages 147 to 154, part II.)
- 2. A change in the time of receiving the secretaries' and treasurers' reports, from the third Monday of September to an earlier date thus making all school reports due after the close of the schools in early summer, and before the opening of the schools in the fall. (See page 19, part I.)
- 3. To authorize the change of boundaries between contiguous school corporations in such a way that consolidated districts may be more easily established. (See pages 20 to 23, part I, and section 5, page 139, part II.)
- 4. To require the county board of supervisors to audit and allow claims for the traveling expenses of the county superintendent while in the performance of official duty. (See page 16, part I.)
- 5. To grant state aid on basis of average daily attendance to such high schools as maintain a prescribed standard of work. (See page 18, part I.)
- 6. To provide competent inspection of school buildings. (See page 28, part I.)

7. To increase the possible amount that may be levied in any school corporation for transporting children to and from school. (See page 27, part I.)

WORK OF THE COUNTY SUPERINTENDENT.

The work of the County Superintendents of the state, taken as a whole, is growing constantly in efficiency. No other office in the county is more important or requires qualifications of so high an order.

The County Superintendent's work is distinctly supervisory and he should be relieved as far as possible from clerical duties. His work is more in the field than within the four walls of his office. He renders the greater service by school visitation, by conducting county and township educational meetings, and by mingling with the people where educational questions may be discussed and educational sentiment be strengthened.

A large and important part of the county superintendent's work is necessarily away from the county seat. That Iowa county superintendents within the biennial period have made 12646 visits to schools and have conducted 795 educational meetings is an eloquent tribute to their integrity and energy, in view of the fact that such work is optional and not obligatory. The law offers a premium for inactivity, since the superintendent is at far less expense in his office than when out among the schools.

In my opinion it is both unjust and impolitic to deny the county superintendent his reasonable expenses when absent from his home in the performance of official duty. The law should require the county board of supervisors to audit and allow claims for traveling expenses for this officer, within definite limits for any month, and should require that such claims be itemized and sworn to by the county superintendent.

HIGHER EDUCATION.

That there is an unmistakable trend toward higher education on the part of Iowa youth is evidenced by the fact that the attendance upon our three state schools has increased from 2548 in 1895 to 4013 in 1905, and the attendance upon our fifteen standard denominational colleges has, within the same period increased from 4414 to 6668. In other words the state schools taken together have made a gain of 57.4 per cent and the denominational colleges a gain of 51 per cent within ten years. The enrollment given does not include the 1574 students enrolled in the summer schools of the State Normal and State University and the short courses of the Agricultural College; nor the 576 students enrolled in the summer schools of Simpson, Drake and Morning Side Colleges.

Then aside from the institutions to which reference has just been made a number of private colleges of high grade are in a prosperous condition and with a rapidly growing patronage.

The growth of our high schools and colleges is all the more noteworthy when it is remembered that the state has, within the time mentioned, gained but 7.4 per cent in population.

STATE SCHOOLS.

Iowa takes pardonable pride in her three great state schools. Each in its class easily ranks with the very best in the country. For the maintenance of the present high standards and for the further development of these schools, the broad liberal policy that has obtained in the past should be continued. With the laboratory method of instruction and with each department in charge of a trained specialist the cost of maintenance is necessarily much greater than formerly when the didatic method of instruction obtained. That, through the introduction of modern methods, the efficiency of these schools has been greatly increased there can be no question. In the light of the work accomplished and its great importance to the state the annual expenditures are reasonable and the askings of the various boards for the next year will be found to be based upon the immediate and urgent needs of these institutions.

PRIVATE AND DENOMINATIONAL COLLEGES.

Our large number of private and denominational colleges do a most valuable public service without cost to the state. Each year these schools graduate a large number of young men and women, who, in the main, become leaders in the various vocations in which they engage and in a marked way raise the average intelligence and efficiency of the state as a whole.

HIGH SCHOOLS.

The number of schools in Iowa offering one or more years of work above the grammar grades has rapidly increased within the past twenty-five years and particularly within the last half of that period. At the present time, there are not less than 600 village, town and city schools doing work of high school grade. Of these 174 are reported as carrying a three year course, and 354 as carrying a four year course. Our high schools graduated in the aggregate 2018 boys and 3299 girls in 1905. Of these graduates 1174 are now enrolled in higher institutions of learning and 1039 are engaged in teaching. While very many of our high schools are doing superior work, it is to be regretted that there is no attempt at uniformity in the courses pursued except in those schools (less than one-fourth of the entire number (carrying work that fits for entrance to the University and the Standard Colleges of the state.

Each school board has practically a free hand in the matter of determining the high school course of study and thereafter in modifying it at will. While section 2776, of the school laws provides that the "course of study shall be subject to the approval of the superintendent of Public Instruction," there is no penalty for the board that does not submit its course for approval, or that adopts a course other than that recommended by the Superintendent of Public Instruction. Nothing approaching uniformity can be expected in the courses for either class of high schools or in the qualifications of the teachers in the same so long as each school board is a law unto itself in these matters.

A regretable tendency in small towns and villages is to put in courses of study advanced far beyond the ability of the corporations to adequately support. In consequence the one or two teachers employed are overburdened and the work is often poorly done. There should be standard courses for schools doing two years, three years, or four years of high school work, and full recognition should be given each class of schools for the work done.

But confusion and uncertainty will exist so long as courses are merely "recommended" and the school boards, principals, and superintendents are left to follow their own inclinations. Both in Wisconsin and Minnesota the state gives financial aid to such high schools as maintain a standard defined in the law.

In my opinion the law in this state should clearly define the various classes of high schools and should name the special qualifications to be possessed by teachers in such schools. Then to insure a compliance with the law, state aid, in an amount to be determined, should be given those schools that comply in all respects with the law.

A detailed report on the high school courses, with the faculties, for the school year 1905-1906 will be found in the last chapter of this report.

DEFINING THE SCHOOL YEAR.

Since school directors are elected and qualify in March, one school year defined in the law begins with the induction into office of the newly elected directors; but since the school secretaries and school treasurers make their annual reports on the third Monday in September, the fiscal school year begins on this date. Again it is common to speak of the school year as beginning with the opening of school in September and ending with the close of school in June or July. There is, therefore, ambiguity in the term "school year." A serious confusion often results, making it difficult to get uniform or accurate reports from school officers.

The requirement that newly elected directors shall assume their duties on the third Monday in March is unfortunate. It would be much better if it were the first of July instead. At present one of the first duties the new board exercises is to elect teachers for the spring term, thereby encouraging a general change of teachers, and disturbing the unity of the school work

which logically should continue without interruption until the beginning of the long summer vacation. This difficulty would entirely disappear if the newly elected directors were to assume office in June instead of March.

It would also be a distinct advantage to have the regular fall meeting brought forward from the third Monday of September to the first of July, making the fiscal school year begin on that date. 'All our annual reports would then cover the same period, and much of the present confusion and inaccuracy would disappear. Such a change would also make the reports of school officers available two and one-half months earlier than at present, and thus enable the county superintendents to begin the work of school visitation soon after the opening of the schools in September.

THE LARGE VERSUS THE SMALL DISTRICT.

Attention is called to the statistics of country school enrollment and attendance, found on pages 96 to 107 part II of this report where it is shown that over 60 per cent of the rural schools of the state have an average daily attendance of 15 or less, while in fully five hundred of these schools the average daily attendance is 5 or less.

A school house within easy walking distance of every dwelling in the state has always been a popular doctrine with the people. A square containing just four sections, with nine of these squares in a civil township, and each square a little school world in itself, has to the popular mind seemed so ideal that any interference with the established order has always raised bitter opposition. That our present system of small districts is usually extravagant and is often the direct cause of inefficient schools cannot be questioned by anyone who will give thorough study to the question.

The agitation for large districts is not new, as many suppose. The foremost educators of the country have steadfastly opposed the plan of small districts.

In 1856 the General Assembly of Iowa appointed a commis-

sion to revise the school laws. America's most eminent educator. Horace Mann, was one of the commissioners and Amos Dean. Chancellor of the State University, the other. While in the report submitted to the general assembly the district organization was provided for, it was not in accordance with the best judgment of the commissioners, who followed the recommendation with this qualification:

"Your commissioners, however, feel bound to say that they have presented this organization simply in reference to the existing state of things. Their own settled convictions are, that the whole district system, as stated in the bill, should be promptly discontinued. * * * "

The commissioners then set forth many cogent arguments in defense of the large district, among which are the following:

"It greatly reduces the number of district boards of directors and consequently limits the expenses attending these boards."

"It renders the position of president of the board more honorable, makes it a higher mark of distinction, gives a larger scope for a choice, and will tend to secure for it a higher grade of talent and attainment."

"It leads to the creation of more commodious schoolhouses with larger accommodations and means of instruction."

"It tends to secure the services of more accomplished teachers."

"It offers facilities for classifying those of different ages and attainments, and for employing different grades of teachers in their instruction."

Hon. Maturin L. Fisher in his report of 1857 favored the Township as the school unit.

Hon. Thomas H. Benton, in his report of December 5, 1859 says: "I concur fully with the late superintendent of public instruction, Mr. Fisher, in regard to large districts. They give us a much more efficient and less expensive organization." "It is," says Mr. Benton. ":o be regretted that the early educators and legislators of the country have incorporated the feature of

small districts into their country school systems. The precedent established by them has obtained so firm a hold on the public mind that none of those who have succeeded them are willing to assume the responsibility of departing from it."

In the year 1860, Hon. Samuel L. Howe, Co. Supt., of Henry County, said:

"I think our school system will never be satisfactory whilst the subdistrict plan is continued. I would abolish all subdistricts and give the township boards powers sufficient to meet all exigencies created thereby."

Hon. A. S. Kissell in his report dated January 1, 1872, makes a strong plea for the abandoning of all sub-district boundaries, making the township the district unit without subdivisions. This recomendation of the state superintendent was cordially commended by Governor Merrill in his message to the general assembly.

Hon. Alonzo Abernathy in his report of 1874 says:

"Efficiency can never be secured in the management of the schools and school funds where districts are so small as to impose but slight responsibility upon district officers, nor can the state ever know from any reports or statistics that can be obtained from such officers, what portions of the funds are judiciously expended."

Hon. C. W. von Coelln in his biennial report of 1874 says:

"The civil township should be the unit but it should not be subdivided into subdistricts, to be in part governed by a subdirector."

The quotations just given show that the agitation for larger districts and fewer schools was started in Iowa a half century ago. It was not, however, until recent years nor until after the experiment had proven successful in other states that transporation of pupils at public expense came to be advocated in Iowa. The civil township as a school district and transportation of all pupils to one school near its center can be effected under our laws as they now stand. But in the

opinion of very many people the civil township is too large for a single consolidated district, yet too small to be subdivided.

If the laws were so changed that the voters in any number of contiguous school corporations could redistrict in such a way as to best serve the interests of the children, the important work of eliminating weak, inefficient and expensive schools would go forward much more rapidly and with better satisfaction to all the people in interest.

The following table in which the statistics of graded schools and ungraded schools are separated, shows that the school year is one month longer in the graded than in the ungraded school. The table also shows that the enrollment per room is 73 per cent greater and the average daily attendance 100 per cent greater in the graded than in the ungraded school.

PUBLIC SCHOOLS.

Independent city, town and village and rural corporations.

School year 1904-1905.

	Class of	Corporation	-Totals.	Avg. per	Corpora	ation.
	City and Town.	Rural.	State.	Class of	Corpor	atien.
				City and Town.	Rural.	State
Number of corporations Number of rooms Average Ne. months in year Number of teachers employed,	858 6, 607 8. 8	4, 090 12, 268 7. 8	4, 948 18, 870 8.	7.7 8.8	3. 7.8	3. 8 8.
males Number of teachers employed, females. Total enrollment. Total average attendance.	1,099 6.839 968,676 198,844	2, 499 19, 689 261, 700 177, 219	8,598 28,021 550,376 875,568	1. 8 7. 8 818 281	.6 4.8 69	111
	\$15, 894, 482 \$ 866, 195 380, 807		\$82, 456, 618 \$ 847, 998 794, 769 \$ 6, 745, 416	\$ 17,942 \$ 427 \$86 \$ 4,067	48 3 1,727 118 118 2 708	\$ 171

THE EXAMINATION AND CERTIFICATION OF TEACHERS.

Attention is called pointedly to our laws governing the granting of teachers' certificates and to the urgent need for their thorough revision.

Certificates as now issued in Iowa are of two general classes.

First. Those issued by the State Board of Educational Examiners, and valid in any county of the state, and

Second, Those issued by the County Superintendent, and valid only in the county in which they are issued.

No certificate of either class can be issued except upon examination.

The work of the state board has so far outgrown the law under which it operates that the board is seriously handicapped.

The law gives the board authority to employ a secretary, but no additional clerical help can be employed however urgent the need of such help may be. Not to exceed two persons can be employed to assist in the work of any examination. The expenditures of the board cannot exceed \$1500 in any year for all purposes, including the salary of the secretary, the traveling expenses and per diem of members, and the expenses incident to the inspection of accredited schools, the last named duty imposed, since the statute limiting the powers of the board was enacted.

The restrictions that embarass the board should be removed and authority be granted it to employ such help as may be required—the total expenditures for any year to be within the aggregate amount collected in fees for that year. The board should also be given some discretion in the matter of validating state certificates from other states, and diplomas from colleges and normal schools of high rank. Such legislation has been enacted in many of the states. The licensing authorities in most of these states have entered into reciprocal relations so that a certificate of high grade issued in one of the states is honored in the others. But a certificate of high grade issued by the state educational board of Iowa has no recognition out side of Iowa for the reason that we are not permitted to validate any certificate issued in another state.

The granting of county certificates is vested solely in the county superintendent. While having as a guide the general directions issued by the superintendent of public instruction, the county superintendent, in practice sets his own standard since his markings may be rigid or they may be exceedingly liberal. In one county a mark of 90 per cent may mean no more than 70 per cent in another county. The county superintendent is also

subjected to the importunity of the relatives and friends of unsuccessful candidates and has ever before him the temptation of straining a point that a certificate may be issued to this or that applicant who has in fact failed in the examination.

Hon. Richard C. Barrett, in his Second Biennal Report, states the following objections to our present system of issuing certificates:

- 1. That county superintendents are not uniform in their markings. That so long as we have ninety-nine county superintendents we shall have as many different standards.
- 2. That the ideals of what teachers should be are so low it some counties that teachers holding first-class certificates in those counties could obtain only a second or third class in others.
- 3. That since the county superintendent is the product of a political party, he is expected to recognize his political friends in the granting of certificates.
- 4. That because of his authority to grant certificates, he is tempted, biennially at least, to be less stringent in the granting of the same, and as a consequence schools are often supplied with immature and incompetent teachers.
- 5. That being the sole judge of the fitness of applicants, he often becomes careless and negligent. That of one candidate he demands a full and complete examination, while to others certificates are issued, because of attendance upon the institute or teachers' association.
- 6. That he is in some instances so partial as to grant certificates to teachers in certain grades who are so utterly lacking in scholarship as to be unable to pass the examination required of other candidates.

"It is not contended by anyone," says Mr. Barrett, "that all of these charges are true in a single county but that they are all true when the state as a whole is considered."

A further discussion of our certificate system with proposed changes in our laws on this subject will be found at pages 147 to 154 of part two of this report.

There should in my judgment be but one authority in the state charged with the duty of licensing teachers. In no other way can we have anything approaching a uniform standard.

I am strongly of the opinion that those sections of the law referring to the examination and certification of teachers should be rewritten and brought into harmony and that the licensing power be placed either in the hands of the superintendent of public instruction or in the hands of the State Educational Board of Examiners, and that the certificate be made valid in any county of the state.

Under this system the County Superintendent would be enabled to devote from 25 to 40 days more per year than at present in the work of school supervision. The value of this additional work in the schools would outweigh many fold over any additional cost incident to the change of system recommended.

The law now requires every applicant for a county certificate to pay an examination fee which cannot be less than \$1 for each year the certificate is to run; and with the lower class of certificates the period may be as much less than a year as the County Superintendent may determine. All fees so collected go to the suport of the Normal Institute.

With applicants for the state certificate a fee of \$3 is required, no part of which goes to the support of the Normal Institute, but all of which is paid into the state treasury.

We now have in force 2861 state certificates and diplomas which means an anual loss of an equal number of dollars in the the aggregate to the Normal Institutes.

If the state is to continue the policy of requiring the teachers to support the Normal Institutes by fees, the burden should be distributed equally among the teachers. It is, therefore, recommended that no certificate or diploma should be valid in any county until it is registered by the County Superintendent of the county, and that a registration fee of fifty cents be required, the same to be paid into the institute fund. This would permit a reduction in the examination fees now charged for the higher classes of certificates and would result in a more equitable ad-

justment of the burdens. The forwarding of all examination manuscripts to the Capitol of the State where they would be read and marked and the result of the examination be determined under state authority, would entail an expense which, it is estimated would be not less than fifty cents for each person examined.

Since the number of persons to be examined within the biennial period cannot be estimated with any degree of accuracy, a direct appropriation from the state treasury is not advised, but it is recommended instead that one-half the fees collected by the County Superintendent be paid into the state treasury and that the expenses be met from the fund thus created. It would then be necessary for the Legislature to increase the annual institute appropriation provided for in section 2626 of the code.

For thirty and more years the state has paid \$4950 annually toward the support of the 99 Normal Institutes. This is at present 8.8 per cent of the cost of their maintainance. The state pays under certain conditions \$100 annually toward the expenses of each County Agricultural Fair and \$75 annually toward the expenses of each Farmers' Institute, and \$50 annually toward the support of the Teachers' Normal Institute.

More than twenty per cent of the counties do not maintair either a county fair or a farmers' institute; yet for the last fiscal year the state paid a little less than \$20,000 toward the expenses of the county fairs and farmers' institutes in the other counties.

The state in other lines has been generous and wisely so and it is believed that no serious objection will be offered to an increase in the state apportionment for the support of Normal Institutes, thereby permitting a percentage of the examination fees to be paid into the state treasury to meet the expenses incident to the state system of examining and licensing teachers.

TAX LEVY FOR TRANSPORTING CHILDREN TO AND FROM SCHOOL.

Section 2806 of the school laws provides for a maximum levy of five dollars for each person of school age for transporting children to and from school. This amount is entirely inadequate where a large number of children are transported, as in the town-

ships having but one school located at or near the center of the township. In such townships a very marked saving is effected in teachers' salaries, since fewer teachers are required, but the cost of transportation is necessarily heavy.

This is a local matter. The school board is directly amen able to the people. No member of the board can be legally employed to transport pupils. There is in all this assurance that the transportation will be effected at the lowest possible cost consistent with efficient service. No statutory limitation is necessary to insure economy.

HEATING, LIGHTING, AND VENTILATION OF SCHOOL BUILDINGS

For the biennial period an aggregate of \$777,241.36 was expended in Iowa for new school buildings.

Attention is called to the fact that the law requires no expert supervision of the architecture of these buildings including plans for their heating and ventilation.

The school directors having charge of the construction of new buildings or of the remodeling of old ones are men of intelligence and business ability, but they do not have the expert knowledge that will guide them safely in adopting plans for the construction and equipment of such buildings. In such matters they are sometimes unwittingly led into error by the plausible but erroneous representations of shrewd agents.

In my judgment the law should require certain essential things in the matter of heating, lighting, and ventilation of schoo! buildings, and should provide competent inspection to insure its being carried into effect wherever a new building is to be erected or an old one remodeled.

It is of the greatest public concern that the physical surroundings of every school room and building be such that the health of the children be not endangered.

AN EXAMPLE WORTHY OF EMULATION.

Early in the present school year Mr. J. L. McCaull of Minneapolis, but formerly a resident of Garden Grove Township in

Decatur County, offered one hundred dollars to be given in cash prizes to the three rural schools in Garden Grove Township that should do the most in beautifying the school grounds and making the school room inviting.

Under this stimulus teachers and pupils in every school of the township put forth special effort with the result that public interest in the school environment was aroused and much good was accomplished.

The contest closed on June first, when a committee, appointed by the county superintendent, visited each school in the townshi; and awarded the prizes.

ACCREDITED SCHOOLS FOR THE TRAINING OF TEACHERS.

The twenty-ninth general assembly passed a law providing for the "inspection, recognition and supervision of schools for the instruction and training of teachers for the common schools, and providing for the licensing of the graduates of the same." Under this law the following named acadamies, private normal schools and colleges have been inspected and their courses of study, faculties and equipment approved by the state educational board of examiners:

Buena Vista College, Storm Lake; Cedar Valley Seminary, Osage; Central University, Pella; Cornell College, Mount Vernon; Decorah Institute, Decorah; Denison Normal College, Denison; Drake University, Des Moines; Ellsworth College, Iowa Falls; Epworth Seminary, Epworth; Highland Park College Des Moines; Humboldt College, Humboldt; Lenox College, Hopkinton; Simpson College, Indianola; Tobin College, Fort Dodge; Upper Iowa University, Fayette; Western College, Toledo; Western Normal College, Shenandoah; Western Union College LeMars; Woodbine Normal, Woodbine.

Doubtless the law has not been in effect for a sufficient length of time to justify a safe opinion as to its value. The presidents of the larger institutions, such as Drake University, Simpson College, Cornell College and Highland Park College, report that

the law has had little, if any effect in their respective schools,—students in preparation for the work of teaching preferring to take the regular courses and at their completion write for the five year state certificate.

The president of Drake University has formally withdrawr. his institution from the list of accredited schools and to all appearances the law is at present a dead letter in a few other schools on the list. In a majority of the schools, however, the law is favorably regarded by president and faculty.

The last inspection was made during the months of January and February, 1905 by the following persons: Mrs. Alice Altona, Miss Maria Roberts, Sup't O. J. McManus, Mr. J. C. Bennett, Pres't H. H. Seerley and President George E. MacLean.

President Seerley in his report on Cornell College Academy makes the following observation:

"While this acadamy has been on the accredited list from the beginning of the system, and while much attention has been given by the college authorities to the distribution of circulars making announcements concerning the plan of securing a two year state certificate, and while the college catalogue has given thorough recognition of the same thing by devoting a pago to explaining the facts, the students who graduated from this course have not seen fit to avail themselves of the opportunity thus given and such certificate has not been eagerly sought, it being stated that not over three such candidates have been known during the time the arrangement has been in force."

County Superintendent McManus, after completing his inspection, makes this observation:

"I believe that the state course would be more popular if the students were not required to pass an examination in all the subjects upon the completion of the same. If the state board were permitted to send examination questions for each subject as it is completed and have the students' papers sent in for grading, accompanied with an affidavit from the president of the school to the effect that the student received no help, it would do away with the bug bear of the final examination, encourage the students to do their best class work, raise the school in the estimation of the students by entitling its graduates to the two year state certificate without any further examination, and lessen the expenses to

the state for examination,—all of these without lessening the supervision of the state board."

Mr. Bennett in his report says:

"That the law in question has accomplished but little is patent to all. The reason is evident. It authorizes the educational board of examiners to prescribe a sourse of study and accredit schools, but it does not permit the board to give credit for work done in such institutions. I believe the educational board of examiners should have discretionary power to credit any or all of the work in a prescribed course of an accredited school and excuse the graduate from such course from so much of the examination as the board sees fit. I believe also that one who has completed a more extended course than the one prescribed as leading up to the two year state certificate should be eligible to the examination for that certificate if he has taken an equivalent amount of work in all subjects required in the prescribed course. We now have the anomaly of one who although having completed a longer course, superior it may be in all respects, is not eligible to this examination because not graduated from this particular course. The prescribed course should indicate the minimum and not the only course."

While the law under consideration has not met with the degree of success its friends anticipated, the experimental stage is not passed, and with slight modification it may become of great benefit alike to the smaller colleges and to the common schools.

In addition to the recommendations quoted from the reports of Messrs. McManus and Bennett, I would advise the annual visitation be made optional with the board in any particular case and not obligatory as at present. After two or three annual inspections the board can often determine from written reports the status of the school and the character of work being done; and in such cases it is a needless expense to the state to send an inspector.

AGRICULTURE IN COUNTRY SCHOOLS.

Within very recent years there has been a rapidly growing sentiment not only in Iowa but throughout the country, in favor of the teaching of agriculture in rural schools. This sentiment has in some states crystalized into law requiring that agriculture be taught in every country school.

The wisdom of such legislation in Iowa as conditions now exist may be seriously questioned. But a very small per cent of the teachers in any county have the kind of knowledge that would enable them to give this instruction. To require those without knowledge of the subject to at once organize classes in agriculture would mean abortive teaching or teaching so extremely elementary as to be of practically no value.

If we are to have legislation looking to the teaching of this important subject it would better be directed toward the teachers preparation, requiring after a prescribed time, that every applicant for a teacher's certificate show a reasonable knowledge of the principles and laws underlying the science of agriculture. In many counties the teachers under the direction of the County Superintendent are giving considerable attention to this subject. The following table will show the status of the work for the last school year as reported by county superintendents

COUNTIES IN WHICH SOME ATTENTION IS GIVEN TO THE TEACHING OF ELEMENTARY AGRICULTURE

County	Percent of schools in which taught	How taught	In what Grades	Length of lessons daily	Are books used by pupils,	Are books used by teachers			
Allamakee		General lessons			No				
Appanoose		General lessons							
Audubon									
Boone	40	General lessons	all		No	No			
Blackhawk									
Bremer									
Buena Vista	10	General lessons		20	No	Yes			
Butler									
Buchanan									
Cahoun	50	General lessons			No	No			
Cherokee		General lessons			No	Yes			
Clay									
Clinton	85	General lessons			a numb'r	Yes			
Crawford									
Dallas	20	General lessons			No	Yes			
Davis									
Emmet	Small	General lessons							
Fayette	20	General lessons			No	Yes			
Floyd									
Fremont									
Franklin	25	General lessons			No	some			
Greene									
Hancock		General lessons			No	No			
Harrison									
Hardin	20	General lessons				No			
Henry									
Humbolt	Small	General lessons			*				
Ida									
Iowa	10	General lessons			No	Yes			
Jackson									
lefferson		General lessons							
lones	10	General lessons	F 4 4 4 5 5 5 5 5 5	15		Yes			
Keokuk	100	(C)	3. 4. 5 & 6		No	Yes			
Lee	50	General lessons	0. 1. 2		No	Yesin part			
Linn	50				No	No			
Lucas	Some	General lessons		15		Yes			
Madison	5	General lessons				Yes			
Mitchell		General lessons			No	Yes			
Monona	Many				Text adpt				
Muscatine		************		111111	- carrage	111111111111111111111111111111111111111			
Osceola				130.000	NAME OF STREET				
Page					No	No			
Pocahontas				111111					
Polk	80	General lessons			No	Yes			
Pottawattamie		General lessons		20	No	Yes			
Poweshiek		General, if any		177.7	No	No			
Ringgold		General, it any			110				
Sioux	2 - 6 - 2 - 5 - 6 - 5								
Tama	Some	General lessons				Yes			
	COLLIE	Concrat 10330H				1 68			
Taylor	A	************				Yes			

Books have been placed in school library.

REPORT OF THE

COUNTIES IN WHICH SOME ATTENTION IS GIVEN TO THE TRACHING OF ELE-MENTARY AGRICULTURE.—CONTINUED.

County	Per cent of schools in which taught	How taught	In what Grades	Length of lessons daily	Are books used by pupils.	Are books used by teachers
Washington	75	General lessons			No	Yes
Winneshiek Winnebago						
Worth Wright	25 100	Both methods In classes	7 and 8 7 and 8	alt.with	A few Yes	In most Yes

COMMENTS OF COUNTY SUPERINTENDENTS.

I question the practicability of the effort in schools having 18 to 20 year old girls for teachers. W. M. SPEERS,

Appanoose County.

I believe it to be desirable and practicable that rural schools should teach the elements of agriculture * * *. I believe the matter may best be presented in general lessons with abundant illustrations in the way of experiment, collection of seeds, plants and leaves, seed testing etc. Supplementary reading in this line would be very helpful. * * * Such lessons should develop a love for the farm and its interests, making rural life more beautiful and more desirable to the children of the rural schools.

CHAS. ELLIOTT.

Black Hawk County.

I believe that, could the subject be presented by teachers who understand something of agriculture, theoretically and practically it could be made of much practical value, but in the hands of teachers who know little or nothing about it as is the case with a large majority of those now in the profession, its attempted presentation is a farce.

JOHN T. REMICK,

Bremer County.

I am of the opinion that agriculture should be added to the course. My idea is that it should be taught in connection with nature study and geography. Several good text books are published covering the subject and I have no doubt it would have great influence on the future prosperity of the state. The wide interest taken in the "Corn Specials" last winter shows that scientific farming is coming to be better appreciated and the farming community would no doubt welcome a practical course in agriculture in our public schools.

J. E. DURKEE,

Buena Vista County.

The subject of agriculture is practical and profitable to a certain degree, but may be overdone. Insufficient knowledge of the subject on the part of the teachers is one hindrance.

W. R. SANDY,

Calhoun County.

Elementary agriculture has for the past two years received very much attention in the rural schools of Clinton county * * * . A more systematic line of work is being inaugurated this year. I believe that much can be done for our schools if elementary agriculture were included in the state course of study or if a manual dealing with the subject supplementary to the hand-book were issued by the State Department. Our farmers are awake to the advantages to be gained through the proper presentation of the work, and little, if any, objection would come if the subject be placed as one of the regular ones in the school curriculum.

GEO. E. FARRELLL,

Clinton County.

The matter of nature study and agriculture has gotten a start in the schools of this county. Books such as Life on the Farm, School and Farm, etc., have been placed in many of the school libraries and considerable interest has been aroused. Many of the parents are reading these books and a healthy sentiment is being awakened. R. F. WOOD,

Dallas County.

I am much pleased with the thought that if we can do something to interest the country boy and girl in things that they have to deal with we shall be doing them and the world at large a great service. • • • By teaching the young people the science of farming and the saving of the soil, the rotation of crops, and other such helpful things, we can help to give dignity to farm life and make the boys and girls long to stay on the "old farm" instead of rushing to the already crowded city to eke out a mere existence.

MATTIE LEE A. LAIR,

Fremont County.

Without doubt the subject of agriculture in rural schools can be made very interesting and profitable. I believe it to be both practical and desirable in that it brings the child in closer touch with nature and has a tendency to improve and develop agricultural conditions by means of a closer study of existing conditions.

S. E. CAMPBELL,

Franklin County.

We are not prepared to teach Agriculture in the Public Schools. We could not properly prepare the teachers by giving a course in that subject in the County Institute, even if we could secure the instructors, which we could not do now. We are not prepared to teach it.

A. J. OBLINGER,

Greene County.

Do not favor adding another branch, the elements of agriculture, to the common school course of study. I do believe in practical nature study work that will interest the boys and girls in farm topics, in so far as the teachers may be competent to handle the subject.

A. M. DEYOE, Hancock County.

I believe that Agriculture should be taught in our schools, because almost all other lines of industry depend for success, upon the character of crops raised, market price etc.; and what ever tends to develop intelligent, contented workers on the farms is a help to the country at large.

ELLA B. CHASSELL,

Hardin County.

It is practical because of its necessity. It is desirable in order to interest the boys and girls in the farm life and keep them on the farm, and because the great majority of the people want it. The only objection at the present time to the teaching of Agriculture in our schools is the lack of knowledge on the part of the teacher to properly present it.

H. T. PORTS,

Iowa County.

- • I hope the state will make provision for the instruction of teachers in agriculture and examinations therein. Then I believe its general utility would soon be widely acknowledged. C. C. DUDLEY
 - Jackson County.

Jefierson County.

* * A great deal of work is done in our schools classed as "nature work" that is almost the same as that known as Elementary Agriculture, as outlined in some courses. A few schools have had exhibits of products raised and cared for by the children. This subject in the course of study for rural schools is desirable and practicable if teachers are given enough time before having to teach it.

ANNA WHITE,

During the last two institutes in this county, the subject of agriculture has been presented to the teachers and an active interest has been awakened. A few carried the inspiration thus gained into the classroom. * * * As to desirability, there is little question, but on the ground of practicability an issue might be raised. The greatest obstacle is the ignorance of our present teaching force of the most elementary priciples.

CLIFFORD B. PAUL,

Jones County.

I am in favor of teaching the elements of agriculture in the rural schools because of the great interest it adds to all other school work, because it helps to connect the school and home, because it offers a way to get hold of some dull or mean boy or girl who could not be reached in any other way * * * * . It furnishes a chance for experiment in a way that no other branch of study can offer. Children like to experiment and if this tendency can be developed great and good results will follow.

CAP E. MILLER,

Keokuk County.

The teaching of agriculture is not only desirable but necessary in our locality.

LAURA FITCH,

Lucas County.

There is no good reason why Elementory Agriculture should not be taught in the rural schools. I would suggest that to introduce the study into the schools, it would be well to take some interesting elementary text-book and use it as a supplementary reader in the 7th and 8th grades.

T. H. STONE.

Madison County.

In about sixty of our rural schools a little book of experiments called "Rural School Agriculture" was placed in the hands of teachers. Many of the 239 experiments are readily within the reach of all rural school teachers. To about 35 schools seed corn from Iowa State college was given last spring. 500 kernels were given to a school for testing Boys were asked to plant in soil, made rich, to give good care to the corn and then note results with each kernel. In a paper, later they are to give an account of their experiment.

JAY A. LAPHAM,

Mitchell County.

** * * We adopted Eggert's Hrofessional Farming as a text on the subject a few years ago * * * * *. Have left the matter of teaching the subject optional with the teachers * * * * . There has been no uniformity in the instruction * * * * * . I sent out several pounds of seed corn to all boys of the county from 15 to 19 years of age that cared to receive it * * * * . Many of the boys raised some excellent corn and made good reports. As a result many boys are interested not only in the growing of corn but in other subjects of agriculture and the farm in general. We sent out corn for several years and the results have been good * * * * . I believe that it is practicable to teach agriculture in the schools but do not think that it can be taken up very well as a separate study each day. The course of study as now outlined, it seems to me, is too full for that.

F. E. LARK, Monona County.

I believe it is very desirable but entirely impracticable as matters now stand. If the teaching can be done by an expert or some one or more persons who will make no serious blunders, and who can create a lively interest in good practical questions relating to this great subject, it will be of immense value to our rural districts * * * *. Our agricultural college at Ames should be the adviser and leader in this movement. It should be the authority on this subject.

F. M. WITTER,

Muscatine County.

Some work has been done in connection with nature study. I believe it would be a valuable subject to include in the rural school course. At present we lack teachers competent to do it justice.

J. P. MCKINLEY, Osceola County.

I do not believe in making it a distinct branch in the school, but the teacher should know how to correlate the work with the other branches, such as language lessons and geography. The nature study should be along the line of agriculture. GEO. H. COLBERT,

Page County.

I do not think the teaching of Agriculture in the rural schools as we have them is practical. We cannot get teachers fitted to teach the subject. When we get rural graded or high schools in the township, the subject should be taught and model gardens or fields sustained.

U. S. VANCE, Pocahontas County.

Beyond placing elementary works on agriculture in rural school libraries, and arousing interest in the subject in a general way, I see no possibility of doing anything in a permanent way in the matter until our teachers are prepared to teach the subject.

The desirability of such instruction cannot be questioned, if done in such a way as not to interfere with thorough work in the fundamental branches.

P. A. MCMILLEN,

Poweshiek County.

Agriculture should be made the bases of work in nature study. The subject needs attention. Should be done in connection with other work. Do not make it a special subject.

O. J. MCMANUS,

Pottawattamie County.

I am strongly opposed to the introduction of any more branches of study as such, so long as the program of the rural school is overcrowded as now and the teachers incompetent to handle the subject matter.

* * It seems to me that more of the reading matter used in the school should be based on agricultural subjects, and that somewhere in the course a good text on agriculture should be carefully read and discussed by one of the reading classes.

W. E. CHASE,

Sioux County.

During the spring term a number of our teachers took up the subject in their schools in general classes. It is proving very practicable and profitable. I believe the time is here when we should begin to teach our boys and girls of the farm some things pertaining to the farm and farm life.

D. E. BROWN,

Tama County.

I am opposed to teaching agriculture as a special branch and consider it impracticable. The course is already overloaded and I am in favor of covering less ground and doing it better. * * I would have the teachers better prepared on what they are now teaching rather than prepare on additional subjects.

A. L. HEMINGER,

Van Buren County.

The teaching of Agriculture in the rural schools brings the home and the school nearer together. It creates a feeling on the part of the pupils that a higher education is needed by persons who control the farms of our country.

CORA E. PORTER,

Washington County.

I am not particularly in favor of adding it to the already overcrowded rural school program. I am a firm believer in township high schools, and believe that in these schools it can, and should be taught. A class of young people of the age of entrance to a township high school can profitably study the work in its various phases. In the lower grades it would be only another form of the much-abused "Nature Study."

A. L. BROWN,

Webster County.

I am of opinion that the study of agriculture as it would have to be presented with unprepared girls as teachers is not a thing to be desired. Encourage it but do not impose it as a legal obligation.

E. J. HOOK,

Winneshiek County.

I do not believe that the introduction of elementary agriculture into the public schools, to be made a special branch, would be practical or

advantageous. Neither do I believe the function of the public school is to make farmers, carpenters or butchers.

If the work of our public schools fits the pupil to educate himself by a competent study of books and his own individual power of observation it has perhaps fulfilled its mission.

There must be something left for the home education and it appears to me with the small amount of illiteracy existing in our state that the dissemination of knowledge so beneficial to our farm population may be carried on through the press at far less expense and be of far more value to farmers and farmers' children than by trying to reach them through the channels of the public schools.

Let the state establish a bureau for the distribution of leaflets from our college of agriculture. By this means every farm home may be supplied with information from a reliable and scientific source where it may be used in a practical manner.

L. C. BROWN,

Winnebago County.

In a distinctively agricultural state where more than 97 per cent of the land area is devoted to farming and where over 56 per cent of the total population lives on the farms, it is nothing but meet and just that the elements of agriculture should be taught in the rural schools.

Every rural child has a right to be taught the value, name, and nature of the different soils, plants, insects, and domestic animals.

The pupils of the rural schools should be given an opportunity to learn more about the occupation which perhaps more than 90 per cent of them will follow.

O. E. GUNDERSON,

Worth County.

For three years we have had agriculture taught in the institute in connection with nature study. We are not over-doing it, but we are getting many of the pupils interested in the book of life. * * * Teachers and pupils are doing field work and I think that many are learning ANGUS MACDONALD,

Wright County.

BOY'S AGRICULTURE CLUBS AND GIRL'S HOME CULTURE CLUBS.

Closely allied with the movement for teaching agriculture is the organization of boys' agriculture clubs and girls' home culture clubs. This movement has gained considerable proportion in a number of states, and is particularly praiseworthy since it requires personal effort out of school hours, and encourages observation and reflection.

In Iowa the first club was organized by County Superintendent Miller of Keokuk County. At present 511 boys in this coun-

ty are members of the agricultural club, and 407 girls are members of the home culture club. In Iowa County the boys' club numbers 141, and the girls' club 165. So far as reported, but the two counties mentioned have these clubs in Iowa.

The following outline prepared by County Superintendent Ports of Iowa County will indicate the scope of the work. This outline is for the months of May, June, July and August.

FOR THE BOYS' AGRICULTURAL CLUB.

- 1. Weigh all the milk of two cows for a week. Why does one give more milk than the other? Does she eat more?
- 2. Make a garden six feet square of good ground. Sow radishes, lettuce and spinach. Plant one potato, two cabbages, one cucumber, two bush beans, two tomatoes and a few peas. Train the tomato to a stake and keep trimmed. Lay vines over the edge of the garden as much as possible. Keep clean of weeds. Keep record of time of sprouting, blossoming and fruiting.
- 3. Plant one currant bush, one cherry tree, one raspberry bush, one grape vine, and one shade tree. Keep clean of weeds. Plant one shade tree at the side of the school yard and take care of it. Make a record in the register of the date, kind of tree, heighth and name of pupils helping.
- 4. Cover a half dozen ears of corn with cloth or heavy paper sacks. Do this as soon as the silk starts. Have the sacks long enough to give the ear plenty of room and tie loosely about the stalk so that no dust can reach the ear. Plant a hill of corn alone in the garden at least ten rods from any other corn. Note effect on ear.
- 5. Count all the good heads of oats on a spot of ground a foot square. Count all the blasted heads on the same spot. Do this on five such spots and calculate the percentage of smut in the field, and the loss per acre in bushels.
- 6. Find a place where white and yellow corn are growing side by side. And then find where there are the most mixed kernals—at the butt of the ear, along the middle, or at the tip.
- 7. Find the greatest number of oat stalks growing from a single root.
- 8. Make notes on growth from the buds marked on the grape vine or apple tree. Care for the flower bed and keep a record of how many flowers you grow.
- Collect flowers, leaves or small plants that interest you. Put them between several thickness of newspapers. Put one above another with a board on top, and put on brick or stone to press them. Open

and change papers every day or two until they dry, then lay away between sheets of plain paper, such as is used at the store for wrapping parcels. If you want to do it the best way have the sheets 11½ x 16½ inches. Bend the plants to this size before drying, then when dry fasten to the plain sheet with strips of court plasters or sew on with thread. Also write in the corner of the sheet the following:

Date .			 	٠.							
Name											
Name											
Where	for	ınd	 								

- 10. Visit the flock of sheep at shearing time and take the weights of at least twelve fleeces. Which shears the longer wool, a lamb (yearling) or an old sheep? Where will the ticks go when the sheep are shorn? What is to be done about it?
- 11. Plant a little corn out of doors, if not more than one hill, and measure and keep a record of growth each week. Do not stretch up the leaves, but measure as it stands naturally.
- 12. Collect and describe the blossom of wheat, oats, clover, timothy, and corn. In how many ways do they differ? Which are visited by bees, and why? Why are the others not visited by bees? Is it of any consequence to the plant to be visited by bees?
- 13. Find out whether grass blades grow from the point or from the base.
- 14. Study the horse and dog and learn which is the more intelligent; which shows more anger, fear, affection? Keep written notes and prepare a written report.
- 15. Watch the garden and the trees. Flowers are staminate and pistillate. Staminate flowers shed a fine dust, pollon, when ripe. The tassel of corn is the staminate flower and the silk is the pistillate. In how many ways is the pollen brought to the pistils of the flowers in different plants?
- 16. What is the largest number of good grains in a head of wheat? Of oats?
- 17. What should each crop yield per acre as grown in your neighborhood?
- 18. Work extra time and raise an acre of some crop if possible. Do all the work yourself and pay the rent for the land. Sell the crop and with the money buy pigs or sheep. Feed and sell these and in this way start a fund to be used for books or in going to school.
- 19. Dig up a clover plant in the growing season. These little swollen points that you see on the roots, called nodules or tubercles, are the home of bacteria, which, in their growth, take the nitrogen from the air. They live but a short time, and at their death this nitrogen is

available for common plants, which need large quantities of nitrogen, but being unable to get their own supply from the atmosphere are entirely dependent upon the soil supply, which is never large and is soon exhausted by cropping and by rains. Large crops can not be raised, therefore, unless this soil nitrogen be kept up. To do this by buying nitrogen in the form of fertilizer will cost fifteen cents a pound, and it will require over four pounds to grow a bushel of wheat. It can be secured for nothing, by growing occasionally, on every field those crops that are able to get nitrogen from the air through the tubercles on their roots. Only certain plants can do this. All others consume nitrogen without producing it.

Look carefully at the roots of all farm crops and determine which have nodules and which have not—then you will have classified crops into nitrogen producers and nitrogen exhausters.

Read chapters 3, 4, 5 and 6, Agriculture for Beginners.

FOR THE GIRLS' HOME CULTURE CLUB.

Nos. 1, 2, 3, 8, 9, 12, 13, 14 and 15 the same as for boys.

STUDY.

- 1. Furnishings—From standpoint of hygiene and expense. Treatment of floor, carpet, rugs. Amount and kind of furniture desirable, necessary. Original devices. Bedding, kind, quality. Knowledge of values in cotton cloth, mattresses, springs, blankets, etc.
- 2. Decorations—Harmony and color. Over decoration. Simplicity for hygienic and artistic reasons. Articles for needle work confined to useful articles. Value of time an element. Suitable pictures, subjects, kinds, expense. Knowledge of originals of pictures and artists who produced them.

Work cover for dressers and washstand. Other necessary articles not before mentioned in outlines, such as quilts, laundry bags, pin cushions, sponge case, etc.

We would like to have exhibited at our School Exposition this fall, sheets, pillow cases, dresser and sash stand covers, and all other articles made by the girls.

Read chapters 3, 4, 5 and 6 of "Letters to a Daughter."

THE KINDERGARTEN.

The following table shows the number and location of the free public kindergartens in Iowa. The time must come when

the kindergarten will be recognized as an essential part of the school training of children. The movement is slowly, but surely, gaining ground.

It is a pleasure to announce that we now have a well equipped kindergarten in connection with the State Normal School where teachers are being trained for this department of school work.

PUBLIC KINDERGARTENS.

Corporation.	No. Schools.	No. Teacher
Burlington	8	8
Cedar Rapids Charles City	4	, š
Council Bluffs	. 11	17 8
Denison	ي ا	8
Des Moines-West. Dubuque	7	84 14
Glenwood Harlam	2 2	3
HawardenIda Grove	1 1	1
Jefferson	1 1	3 2
Marshalltown	7	
Onawa	Į į	Ĭ
Pella	2	3
Sac City Sheldon	i	9
VilliscaVinton	2	2
Washington	1	8 2
Webster City	1	i 29

KINDERGARTEN AT THE STATE NORMAL SCHOOL.

HARRIETT ELIZABETH GUNN, DIRECTOR.

With the beginning of the school year of 1904-1905 the board of Trustees organized a training school for kindergarteners. The kindergarten opened in the fall with a large class of students and the Training school kindergarten full of children. Two beautiful rooms were set apart for this work and each fully equipped with latest material.

The growth of the department has been so great that with the opening of the year 1905-1906 it was necessary to enlarge the department by equipping another room and providing an additional teacher.

The aim of this department is to qualify efficient teachers for positions in private and public kindergartens where superior skill and scholarship are required.

The kindergarten course comprises the three main requisites of a woman's education.

It gives broad liberal culture.

A technical training for a practical vocation.

Preparation for woman's highest destiny—the ideal training of childhood.

Two courses are offered:

- 1. Three-year regular course. This is for students who are not high school graduates.
 - 11. Two-year high school graduate course.
 - I. In the regular course the following studies are taken:

First Year.

A	В	C
1. Vocal Music.	1. Arithmetic.	1. Drawing.
English Grammar.	Vocal Music.	Geography.
2. Economics.	2. Penmanship and	2. Algebra.
. 3. Principles of Edu-	Bookkeeping.	3. Methods.
cation.	3. Methods.	4. English Composi-
4. Algebra.	4. Algebra.	tion.
	Second Year.	
A	В	C
1. U. S. History.	1. Physiology.	1. Civil Gov't.
Drawing.	Drawing.	Reading.
2. Rhetoric.	2. Psychology.	2. Psychology
 Kindergarten. 	3. Kindergarten.	3. Kindergarten.
4. Kindergarten.	4. Kindergarten.	4. Kindergarten.
Physical	Training and Literary	Society Work.

Third Year.

A	В	C
1. School Manage-	1. Physics.	1. Physics.
ment. 2. Kindergarten.	2. Kindergarten.	2. Botany.
3. Kindergarten.	3. Kindergarten.	3. Kindergarten.
4. Manual Training.	 Manual Training. Literary Society Work. 	4. Kindergarten.

REPORT OF THE

II.—HIGH SCHOOL GRADUATE COURSES.

First Year.

A	В	C
 English Grammar. Vocal Music. Economics. Kindergarten. Kindergarten. 	 Arithmetic. Vocal Music. Psychology. Kindergarten. Kindergarten. 	 U. S. History Drawing. Psychology. Kindergarten. Kindergarten.

Physical Training and Literary Society Work.

Second Year.

A	В	C
1. Drawing.	1. Algebra.	1. Physics.
Physiology. 2. School Manage-	2. Physics.	2. Physiography or
ment. 3. Kindergarten.	3. Kindergarten.	Am. Gov't. 3. Kindergarten.
4. Kindergarten.	. Kindergarten.	4. Kindergarten.

Physical Training and Literary Society Work.

The kindergarten studies are the same for the two courses. Following is the list.

Junior.

Mutter and Kose Lieder.

Gift and Occupation.

Stories and Juvenile Literature.

Music, Games and Songs.

Program work.

Teaching in Training School Kindergarten.

Senior.

Mutter and Kose Lieder.

Gift and Occupation.

Kindergarten Principles.

Mothers' Club Work.

Principles of Program work.

Practice in Training School Kindergarten.

The Training School Kindergarten has been crowded to its utmost capacity. At times there have been as many as twenty children waiting to come in. Each child is making a doll house of wood, containing five They expect to furnish these completely with furniture of their own manufacture.. Great interest has been taken in this department, the visitor record showing three thousand guests during the past year.

MANUAL TRAINING AND DOMESTIC SCIENCE.

While Manual Training is firmly established in but a few Iowa schools, the outlook for the future is encouraging. The need of such training is widely recognized, but two principal difficulties have stood in the way of its rapid extension:

First, there has been a dearth of thoroughly equipped manual training and domestic science teachers, and

Second, the popular impression has been that the expense incident to this kind of instruction is very great.

The first named difficulty will soon be in large part overcome since a well equipped manual training department has within the past two years, been opened at the Iowa state normal school, where a large number of young men and young women are preparing themselves for this special work, while a domestic science department has been established both at the state school at Ames and at the normal school at Cedar Falls.

That the second objection is far less formidable than many suppose is shown from the following tables:

REPORT OF THE

MANUAL TRAINING IN IOWA SCHOOLS

FOR PROCESSES TAUGHT SEE NOTE BELOW

		ing	В	encl	nes		f Too		ets	1100			Ma	terial	rooms
NAME OF CORPORATION	When Introduced	Number Special Rooms for Woodworking	Number of	Designed for How Many Pupils	Cost of Each	Set of Individuals	General	,	Cost of Lockers, Cabinets	and Fian	In What Grades	Number Taking	Do Pupils pay for it	Cost Per Pupil Per Year	No. schools useing rooms What Grades do Woodworking
Burlington	1905		20	1	\$12 00	\$6 25	\$ 40	00			8-10	110	no t		12 none
Carroll	1901			111				:11			all				
Cedar Rapids	1904		30	I				00	\$200		6.12			\$ 70	5 none
Clinton	1903	1	10	2	7 00		022	UU	\$200	00	7-12		no	3 00	none
Davenport	1901				10 8	8	10	200	25	00	7-8		no	2 501	14 yes
Denison	1905	1	16	7	25 \$	9.6		00		00	9-12		no t	* 201	non
DesMoines	1903		10	. 1	-3 ×		7.	~	43	00	9.10	13	140		. MOTE
North High	1902	1	22	Ī	6 00	3.25	350	00	20	*	9 12	24	no t	1 50?	3 no
20210 22100	1888		J 17	1	25 00%		1000	221			0-12	100	13.3		
West High		3	1 9	2		3 25	1000	00	200	001	- 0	205	no †	1 50?	8 no
West Grades	1895	5	20	1		none	650			00	7-8	600		35?	8 no
Dubuque	1904	1	20		26 138	8	205	00	125	CO	8-12	137		50	
Ida Grove	1903	1	15	1	1.	1000		1			9.12		no †		no
Iowa City	1895	1	10	2			1050				5.9		no †	50?	
LeMars	1905	1	12	2	13 50	5 10	140	00	50	00	7-8		no	40	no
Marshalltown	1902	2		1 2	8 00		300 0	~	**	003	all 7-12	2250		100	46-7
Mason City	1904	1	2 -4		15 058			30			Q-12		no †	2 00	7.8
Missouri Valley	1904	1	15		17 005	2	40 0		20	•	8_12	20	no +	50	1.0
Montezuma	1904	1	12 X		18 00%	- 3		30			9.12		no t	4 00?	
Oelwein Onawa	1905	1	10		10 251	Monteconstan	93 0				g-12	24	110	4 501	5 No
Ollawa	*302	-	10	- 7	431		23 .				3 12	44		0.75	1,0

^{*} Special building in preparation. † For work outside of course or to keep, yes

Norz:--Processes taught. Advanced; lathe work; Burlington, Clinton, Davenport, Des Moines West High, Ida Grove, Iowa City, Mason City and Missouri Valley.

Pattern making; Davenport, Des Moines West High. Mechanical Drawing, Cedar Rapids Mason City. Carving, Cabinet Work: Des Moines North High and West High, Mason City and Missouri Valley. Elementary Processes: The elementary processes taught are practically the same in all schools offering work in the lower grades and includes paper cutting, weaving, basketry, cardboard work and braiding, while a few offer iron work, wood word and leather tooling.

Book Closets are used. § Bench and set

Below seventh grade 40 cents ¶ Made by students x For 13 pupils, benches for 2, 3 and 4. ** The manual training in this school differs essentially from that done in most schools maintaining a manual training department. The work is offered to all the pupils by the regular teachers under the skillful direction of the city superintendent. The work is all voluntary and consists of knitting, darning, all forms of sewing, quilting, caning chairs, making brushes, telescopes, flower pots, vases, etc. Pupils and teachers are deeply interested and much of the work is done after school hours. The cost is practically nothing, since remnants from dry goods stores, cast off garments and other materials that have little commercial value are utilized.

DOMESTIC SCIENCE IN IOWA PUBLIC SCHOOLS

					ment.	Cos Furni:				0		Material	Rooms	ketrv
CORPORATIONS	When Introduced	Sewing Room	Kitchen	Tables or Desks	Individual Equipment	Sewing Room	Kitchen	Lockers	In What Grades	Number of Pupils	Cost of Material	Do Pupils Pay for Ma	Number Using Special R	Does Work Includ
Burlington Clinton Davenport Des Moines—East	1905 1903 1888 1905	yes yes no no	yes no yes yes	13 * 3 § 18	yes tyes	\$ 76 00 \$209 00	1000	\$16 00 no	8-10 7-8 9-13	200	\$.30	ne ; no no no	no all	no yes no no

Sewing room 9, kitchen 4: 4 pupils at a table.

Kitchen equipment cost \$2.75. Sewing equipment furnished by pupils.

In sewing, yes.

Seating eight pupils.

We have a case divided into 250 pigeon-holes, each numbered and contining a box numbered to correspond. This provides a place large enough to hold an apron and model book,"—From report of special teacher.

This school spent \$240 for sewing machines last year and \$20 additional for supplies. Pupil do not furnish material except for articles kept by them.

THE PLACE OF DOMESTIC SCIENCE IN PUBLIC SCHOOLS.

By Georgetta Witter, Ames:

There is a growing appreciation of Domestic Science in our public schools. This is evidenced by its introduction in so many new places, but there is also a skeptical attitude in the minds of many as to its value; a tendency to class it among "fads," to regard it as one more of the new subjects that are over-crowding the curriculum. Professor Kinne says, "Even among superintendents, general teachers, and parents. who are its friends, there is a lack of formulated opinion as to its value, and a tendency to throw responsibility on the special teacher, and consequently there is a lack of vital connection with other school work."

Statistics show that Domestic Science, in some form, is taught in the elementary schools in more than sixty cities in the United States, in High and Manual Training Schools, besides being taught in a number of our Agricultural colleges, Universities and Normal schools—hence the school man who takes time to consider the situation finds himself confronted by an extraordinary economic incongruity—the expenditure of public funds for maintaining a subject, about which he knows little or nothing.

What is Domestic Science? Here are various household arts, such as preparation of foods, making of garments and keeping things clean. In carrying on certain processes, particularly cooking and cleaning, we are working with forces outside ourselves, and when we ask what these forces are and how they behave, we discover that here in these matters of daily life we are applying the principles of chemistry, physics and biology. In other processes, such as sewing, weaving and basketry, we are dealing with form and color and so applying the fine arts in the home. Broadly speaking, our subject is one form of applied science and art.

But Domestic Science is more than the application of science and art merely to the end that certain results may be correctly reached, for we must consider the place of these arts in the social order and this brings us immediately to the thought of the home and its conduct, the home as the place where the individual is given such physical and ethical surroundings that he is made an effective human being, the conduct of the home, on the material side, as the seeking to produce the best results with the least expenditure of energy, material, time and money.

Does society as a whole, show any needs that such a study would meet and answer? What is the reason that such a large proportion of our population is in a poor physical condition? Here is great economic waste, for lack of vigor means lack of effective accomplishment, and also makes necessary large expenditure of remedial measures.

With better shefter, water, ventilation, rational cleanliness and proper clothing, a check would be placed on this enormous waste, more real work would be done, and there would be fewer patent foods, medicines, and hospitals.

Another common waste is through poor buying and extravagant use of materials. To what are these things due? Doubtless to many influences, but potent among them are two: (1) Ignorance of women on these points in the management of the household; (2) Ignorance of men and women together in the management of that larger household, the city. The only way to remedy this, to reach all the people, is through our schools. This is the larger aim.

As regards the educational advantages to the individual consequent upon a right introduction of this subject into the time table, experience offers evidence that children gain increased power of muscular control and expression through the handwork. They become self-reliant and useful to others by the capacity thus evolved, while the variety of occupation is not only agreeable at the time, but conduces to their social value.

The subject also offers excellent opportunities for the development of the relating power, that is, for tracing cause and effect, and for the realization that successful practice depends upon a firm grasp of underlying principles. Luck becomes a myth, judgment as to time is developed, and good taste is formed in regard to color and form, in furnishings and clothing. It becomes apparent to the most self-willed child that in dealing with materials and forces it is not as we please, but as nature pleases, and to control her we must obey her. While, at first sight, it would seem a small matter for pupils to make a loaf of good bread, yet see what it involves. They are free individuals and may do as they please. They may please to pour boiling water on the yeast, forget the salt, refuse to make their muscles work effectively, let the dough stand a length of time convenient to themselves, and fail to manage the oven dampers. What then? Nature has gone quietly on her way and returns to them their just due; their own careless selves expressed in a soggy, dark, sour, ill-haped loaf of bread. We have here in concrete terms the whole matter of the limitation of the individual by his environ-Through a series of such experiences there comes an understandment. ing of what law means, and self-control, obedience and freedom.

Taking the thought and handwork together, the subject gives the school a field where the knowledge and powers gained in other subjects may be applied to practical ends and conversely, it stimulates an interest in other subjects. This idea of application is an essential part of the plan that aims to make a close connection between school and home life.

Here at Iowa State College Domestic Science forms a part of the General and Domestic Science Course as well as the Domestic Science Course. It may, to some extent be elected in the Science Course. Our aim

in the General Course is to prepare our college girls to be good home makers. Our Domestic Science Course is designed to prepare teachers of Domestic Science.

Last year our enrollment in all courses in Domestic Science was over five hundred. The girls spend from four to fourteen hours per week. At present we have forty-five eighth grade girls from the Ames public schools coming to us for instruction in Domestic Science. They spend two hours per week in this work. The cost of material is three cents a child per lesson.

Our public school kitchen was equipped at a cost of \$200.00. This includes individual equipment for twelve girls.

The course as outlined includes a study of fuels, stoves and ranges, making and care of a fire, care of stove, fuel, foods and proper cooking of same. Relation of food to body, care of sink, washing of dishes and care of dish towels. Fats and oils, proper cooking, proteids and cooking. Serving of simple meals.

HANDWORK IN PUBLIC SCHOOLS.

BY PROFESSOR CHARLES H. BAILEY, IOWA STATE NORMAL.

It is the purpose of this article to point out a few of the most important things which it is believed that manual training in the public schools should stand for and accomplish, and to offer some suggestions as to the actual work in the different grades. Nothing beyond a bare outline of the argument can be presented in the space available here; no attempt will be made to elaborate the points set forth.

It is probably a generally accepted theory that education should be a fitting of the individual for life, and an actual training in living. Modern education should be a preparation for modern life and a training in modern living; in this country it should be a preparation for life in a democracy—for citizenship in a country and at a time in which citizenship means more than at any other period of the world's history or in any other country on the globe. It is the function of the school as a factor in education to do its part toward making this preparation complete and effective. If this is true, the work of the school should be based upon a study of the demands that civilization and society makes upon the individual—by a study of the environment.

One of the most significant factors in present-day life is the element of industrialism. This is an age of industry—a time in which a large majority of those persons who are engaged in gainful occupations are concerned in the doing of things with their hands. The figures of the United States Census Reports show this to be true. More than ever before in the history of the world, thought and energy are being directed along those channels and toward those things that make for economical

production and application of power, for rapid transportation, the development and improvement of machines and mechanical appliances, the securing of easy and immediate communication, the working out of better methods of heating and lighting of buildings, greater ease of production and increased output of all sorts of manufactured articles—in fact, the whole industrial problem is occupying the attention of the world as never before.

A large majority of the pupils of the public schools will at some time have a place and a part in this industrial movement, and the school should in some measure prepare the pupils for this work by bringing into the school the elements of these industries—by giving the pupils training in the actual making and doing of things that have a relation to this whole field of construction and the constructive arts. From this point of view, manual training in the public schools should serve to represent and interpret to the child the art and industry of modern civilization. Perhaps only a few things can be done, but these may be typical and illustrative of the larger things of real life. The handwork in the schools should be planned with this in mind and much that is done should bear a vital relation to, and serve to interpret faithfully this phase of the child's environment.

There are other tests to which handwork in the schools should measure up. The work done should be of value to the child, should be appreciated by the child so that he will have a motive for its accomplishment. Unless this motive is present in the doing of the thing—a motive on the part of the child, not that of the teacher, a large part of the value of the work will be missed. This means that the things made should appeal to the child himself as reasonable and desirable things to make. They must be a part of the life of the child, must be the art and industry of the child's life, while at the same time they represent the art and industry in the world around him.

The work done should be an expression of the child's own thought. One of the chief values of handwork is to be found in the fact that, when properly performed, it is a means of thought expression, of expression in a natural, concrete way. This fact must be remembered, particularly when working with the young child. We are told by psychologists that no mental act is complete without corresponding reception and expression. The carrying out of a thought into action is a necessary complement of every complete mental act. The element of action is as important as that of reception. Experience with the young child teaches that doing things, making things, representing things in material, concrete forms is a natural means of expression, the most natural. Handwork in the schools should be such an expression of the child's thought.

A study of the development of children teaches that working with the hands is not only a natural means of expression, but that most of the child's knowledge of the things around him is gained through actual contact with these things, through the motor centers, through manipulating

things, handling things, doing things. He is an active, not a reasoning being. Consequently, handwork for the young child should be the rational activity that has for its purpose the initiation of the child into its surroundings—an introduction to all the facts of life with which he comes in contact and a means of gaining knowledge concerning them. It should compose a large part of the school work of the young child.

A large part of the work done should have a value in itself—a subject matter value. Some things may be done merely as a means of expression and representation, but processes may be chosen that are worth while to learn as processes, and the work done be of real value, at the same time fulfilling other conditions. The subject matter value of this work must not be lost sight of in the emphasis upon its training and developmental value, nor must the subject matter value be the whole consideration as has been the tendency at times.

Manual training has its chief value when it is correlated in a vital way with the other work of the school and not taught as a thing apart. It may be brought into immediate connection with the work in arithmetic, reading, history, geography, nature study, etc., and made to vitalize these things, bringing to them a new interest and a new meaning. This correlation should be made wherever it can be done in a natural way, but it is a mistake to attempt to correlate in an artificial manner merely for the sake of correlation. Handwork has a value in itself, aside from its connection with other things, and its use that way may be justified, but when a natural correlation with the other work can be made it adds to and strengthens both the handwork and the subjects with which it is connected.

As a child grows older and develops, he is able to better appreciate relationships and to reason from cause to effect, consequently handwork with him begins to have a different meaning. He is better able to realize the value of the process for its own sake—for the skill he acquires and the possibility of applying this skill to practical uses. He is able to see the work in its relation to some future occupation or need, and thus it becomes to him more of a means to an end and not simply an end in itself as it is to the younger child. Thus we are able at this stage to give more attention to the details and technique of the process, and the whole work becomes more specialized. For this reason, the work done in the upper grades and the high school differs in character from that in the lower grades, and also, to some extent, in motive and in the method in which it is conducted.

In the following paragraphs will be found a brief outline of the forms of handwork that may be introduced into the different grades and something of the way in which it may be conducted.

It is generally considered that the manual training work in the grades below the seventh must be done in the grade room by the regular teacher, while that above the seventh grade must usually be done

in the special room under the instruction of the special teacher. There is no very uniform practice in this regard but the limitations of ordinary school conditions seem to confine the work of the special teacher to the upper grades.

Since the work in the lower grades must be done in the regular school room at the ordinary school desk, the processes introduced must be such as do not require elaborate or expensive equipment and must be capable of being done at the school desk. Some of the things that may be done in the different grades under these conditions are given below.

First and Second Grades.—Paper cutting and folding; clay modeling; sewing; simple weaving with rags, raphia or yarns; cord work; illustrative work on the sand table; painting and drawing.

The paper work, drawing, modeling and sand-table work may be connected with the work in reading by using them as a means to illustrate stories read, and to make things spoken of in the stories. Cardboard work and weaving may be used as an aid to the study of arithmetic, weaving may be connected with the stories in history, and the sand table be used to teach something of local geography. There are many opportunities to correlate the handwork in these lower grades with the other work of the school.

Third and Fourth Grades.—Cardboard work; weaving; making mats, handbags, hammocks, baskets, etc. from raphia and other pliable materials by braiding and sewing, knotting, weaving, etc.; making simple baskets of reed and of reed and raphia combined; simple knife work in thin wood; clay modeling; sewing; painting and drawing. Where possible, this work should be correlated with the regular work as suggested for the first and second grades.

Fifth and Sixth Grades.—Card board work, using heavier and stiffer materials and making more substantial articles such as boxes, portfolios, book covers, etc.; knife work in thin wood; basketry, using reeds and splints; bent iron work; leather work. Bench work in the special room may be given with profit if it can be arranged.

Seventh and Eighth Grades.—Wood work in the special room; leather work; sheet-metal work. Sewing and cooking for the girls.

High School.—Bench work; wood turning; pattern making; forging; foundry work; machine shop practice; mechanical drawing. Cooking and sewing for the girls.

The work in the high school requires expensive equipments and few schools are able or willing to expend large sums of money on this specialized work. Much can be done in the grades, however, with little equipment and at small expense, and inasmuch as handwork as an educative process has its greatest value in the lower grades, that phase of the work may well first occupy the attention. The course of study

can be greatly enriched in these grades by the wise introduction of some forms of handwork.

MANUAL TRAINING AND DOMESTIC SCIENCE IN THE IOWA STATE NORMAL SCHOOL.

The Iowa State Normal School at Cedar Falls, recognizing the increasing prominence given to the manual arts in the public schools and appreciating the demand for teachers trained to give instruction along these special lines, has established a Department of Manual Training and Domestic Science in order that its students may have an opportunity to thoroughly prepare themselves to take positions as supervisors and teachers of these special branches. Special diplomas are granted which exact the same high standards of scholarship that obtain in the requirements for the regular diplomas but give recognition to the special training which these courses involve. These special diplomas, Director of Manual Training or Domestic Science and Teacher of Manual Training or Domestic Science, are equivalent in standing to the regular diplomas and require respectively three years' and two years' work beyond a regular high school course.

The courses leading to the special diplomas in manual training involve, besides the constants for the regular courses, about two years of special manual training work which includes a thorough technical training in the various processes that are being introduced into the schools as forms of handwork, and also a study of the history, theory and practice of manual training, together with problems of organization and methods of teaching.

Special equipments and suitable apartments have been provided for giving instruction in mechanical drawing, bench work in wood and in wood turning. Provision will be made later for giving instruction in metal working. Instruction is also given in those forms of handwork such as paper and cardboard work, string work, weaving, clay modeling, raphia and reed work, sewing, leather work, bent iron, book binding, etc., which are adapted for use in the elementary grades.

The mechanical drawing room is equipped with twenty-one adjustable drawing tables with a full set of instruments for each table. These instruments are furnished to the students without charge. The total cost of this equipment was about \$435.00.

The room for bench work is furnished with twenty-one individual benches with rapid acting vises, each bench containing a set of tools such as are most commonly used. In addition to these individual tools, a set of general tools is provided composed of those for which there is only an occasional demand. There are also convenient tool cases and lockers for the students' work. The total cost of the equipment for this part of the work was about \$645.00.

In the wood turning room are four Reed lathes of four foot bed and ten inch swing operated by individual motors. Each lathe has a full complement of turning tools. More machines will be added as they are needed. The cost of this equipment was about \$485.00.

The equipment provided is somewhat more complete and expensive than would be necessary for similar work in the public schools. This is done that the students may have experience with ideal conditions, and in order to secure the greatest efficiency.

For the work in manual training for elementary schools little equipment is needed, and the students pay for all material used.

The diplomas in domestic science have the same standing as those in manual training and involve an equivalent amount of special work.

Convenient rooms and adequate equipments have been provided for giving technical and practical instruction in sewing and cooking. Theoretical courses in the study of food materials, house sanitation, household management, etc. are also given.

It is the purpose of this department to prepare its students to become teachers of domestic science, not merely to give lessons in sewing and cooking. The courses are planned to make this preparation as thorough as possible.

Manual training and sewing are being taught in the upper grades of the training school connected with the normal school, and it is purposed to introduce handwork into all the grades as rapidly as possible. Thus opportunities are afforded the students to observe this work in actual progress and to do practice teaching.

The interest in these special courses as evidenced by the number of students enrolled is very gratifying. About fifteen are taking courses leading to a special diploma in manual training, five are taking courses leading to a special diploma in domestic science, while a large number are taking electives in these branches. Electives in this department to the amount of one year's work will be credited to candidates for any diploma on the same basis as electives in any other department. The enrollment in the various courses since the opening of the department is given below and indicates something of the interest in this special work.

Fall term, 1904. Mechanical drawing 9, woodworking 27, sewing 16.

Winter term, 1904-1905. Mechanical drawing 20, woodworking 46, elementary manual training 68, sewing 12, cooking 12.

Spring term, 1905. Mechanical drawing 27, woodworking 42, elementary manual training 25, sewing 12, cooking 10.

Summer term, 1905. Mechanical drawing 8, woodworking 13, elementary manual training 138, sewing 8, cooking 3.

Fall term, 1905. Mechanical drawing 14, woodworking 23, elementary manual training 120, wood turning 9, woodworking for training school boys 34, sewing 7, cooking 19, sewing for training school girls 42.

THE JUVENILE COURT LAW.

The end sought in the Juvenile Court law viz., the saving of unfortunate children from vicious surroundings and the reclaiming of delinquent ones from lives of crime, is of the greatest importance to the state. It is doubtless true that the law, for the short time it has been in force, has not fully met the expectations of its friends. But there should, in my judgment, be no thought of its repeal at this time. There should be sufficient time given in which to test its efficiency and if weaknesses are apparent, they should be promptly removed by amendment.

For the first fourteen months the law was in force, 287 cases under it were tried, 43 counties being represented.

That the practical workings of the law might be set forth by persons best qualified to express an opinion, I have asked the Judges of the district courts where cases under the law have been tried, to give their impressions of its value, and have invited suggestions as to how it could be strengthened so as to better accomplish the purposes for which it was intended.

COMMENTS OF DISTRICT JUDGES.

HON. A. H. McVEY, 9th DISTRICT.

This law has been administered by me in this county during the year 1905, and a great many juveniles have been arrested under it and dealt with during this time. I am clearly of the opinion that the law is a very beneficial one. Criminals of both sexes are made out of the neglected and abandoned boys and girls. Crime will never be reduced to its lowest terms until the state takes hold of the problem at is source, and stops from becoming criminals the boys and girls which it should protect, educate and direct. This law enables the courts to take charge of this class of children. The defect in the law is that there is no pro-

vision made for the expense of its administration. If the law shall be so amended as to enable the proper authorities to levy and collect a tax for the administration of the law, and for the establishment of detention homes, it will prove in my judgment the most beneficial law that has been enacted for many years. I am very much impressed with the fact that this law with some few amendments will prove very efficacious in the saving of children who would otherwise be added to the criminal classes.

HON. F. M. POWERS 16th DISTRICT.

We have no place for the detention of juvenile offenders, pending trial, and until such a place is provided, the law is not practical.

HON, MATTHEW CLEMENT MATTHEWS 19th DISTRICT

I am firmly convinced of the necessity of such a provision of our statutes, and the great advantages to be derived by the persons, whom it is intended to benefit by an intelligent application of its provisions.

The change that I would suggest in the law, is that the probation officer be paid a salary of at least \$50 per month in cities of more than twenty thousand population; \$25 in cities of more than ten thousand population; \$12.50 in cities of more than five thousand population, and in counties where there are no cities of more than five thousand, \$10 per month.

HON. G. W. BURNHAM, 7th DISTRICT.

I find many features of the law which are to be commended highly and it seems to me that it is a movement in the right direction to reach and care for the young who may be found under such circumstances and surrounded by such environments as must necessarily lead to crime and make them criminals, if not properly dealt with, and I believe the provisions of the juvenile court law furnish means by which they may be carefully treated and put in the way of reformation and led in such a direction as to bring about a reformation and build up character.

It has some defects that should be remedied. First, some provision by which in each community or, at least, in each county, there may be a probation officer with suitable compensation for the time and expense he may necessarily be put to in looking after delinquents and dependents and those who have committed some offense. Secondly, a provision that in each county seat there shall be provided a suitable place where those who may come under the provisions of the juvenile court law may be detained until their cases are disposed of.

HON. JAMES D. SMYTH, 20th DISTRICT.

So far as the workings of the law have come under my observation, the chief difficulty seems to be in the care of the children who are taken into the custody, pending the hearing their cases. * * * I suppose

in time this difficulty will be remedied by provision of suitable places for keeping juvenile criminals between the time of the arrest and hearing of their cases, though I do not know just how the expense of such provision will be met. * * The officers in my district have experienced considerable difficulty in this regard but in other respects the law appears to have worked well.

HON. J. F. CLYDE, 12th DISTRICT.

It has been beneficial in its operation so far as I have observed it. We have had a little trouble in caring for the children pending the final hearing in some cases.

I believe the state will have to provide a home for dependent and neglected children other than the Industrial School, and not be entirely dependent on Home Societies and individuals.

HON. N. W. MACY, 15th DISTRICT.

It impresses me that the law is cumbersome and causes much delay, trouble and expense in dealing with very trivial matters at times. The District Court is somewhat removed at times from the location of some little offense and it seems like such matters could well be disposed of by a tribunal nearer the people. The law has some advantages and good features. It should be made quite clear that the grand jury has jurisdiction to inquire into charges made against minors and return indictments therein when no proceedings have been had before the juvenile court.

HON. FRANKLIN C. PLATT, 10th DISTRICT.

I have found the juvenile court law inadequate to the necessities of nearly every case that has come to my knowledge, particularly for the reason that I have found it impossible to find a suitable person or institution outside of the industrial Schools of the state, that have been willing to take charge of the children whom I have found it necessary to commit, and I have always been obliged to commit such children to the Industrial School at either Eldora or Mitchellville. In other respects I have no particular fault to find with the law, except with respect to the age limit, which in my judgment ought to be eighteen years in the case of girls and twenty-one years in the case of boys. I have found that a good many cases were beyond the jurisdiction of the court on account of the children being over sixteen years of age. In my judgment there ought to be a "home" established by the state to which children could be sent, who are not vicious or incorrigible, and where they would be cared for pending some other disposition of them.

HON. H. M. TOWNER, 3rd DISTRICT.

I have only one suggestion to make; Sec. 6 of the act provides for the appointment of probation officers and prescribes their duties, but says: "Said probation officers to receive no compensation." I have found in specific instances that persons appointed have resigned because of this provision. I would suggest that this be changed to allow the court to fix compensation to be paid out of the public treasury for services rendered or expenses incurred, in the same manner as is now done by the court in fixing compensation of guardians ad litem, etc.

HON. W. R. GREEN, 15th DISTRICT.

I have been unable to see that the law brought about any change for the better, but it may be too early for the results to show. The provision that juvenile offenders should not be committed to a jail is absurd. We already had a provision that they should not be confined in the same apartments with the older prisoners, and this was enough. It has always been the custom when boys were merely under arrest if not of exceptionally bad character to let them go in the custody of their parents until trial.

HON. J. R. WHITAKER, 11th DISTRICT.

In this judicial district I find that there exists among the members of the bar and among the various district judges that I have talked with, a great deal of confusion as to what the law is or was intended to be.

• • I would recommend that the whole law be referred to the judiciary committee at the next session of the legislature, so that they may re-write it, and make it clear in its provision, and bring it out of its present chaotic condition.

HON. FRANK W. EICHELBERGER, 2nd DISTRICT.

About the only practical change I can recommend is to absolutely repeal the sentimental bosh.

HON. M. A. ROBERTS, 2nd DISTRICT.

I am inclined to favor an amendment thereto providing for the appointment of a probation officer by the board of supervisors and author king said board to fix his compensation, the law fixing a maximum amount.

However, I think the law has not been in force long enough to have a fair trial, and would favor leaving it alone at least two years longer before making any amendment whatever.

HON. H. BANK JR. 1st DISTRICT.

I would suggest that some provision be made for a suitable place for the confinement of juvenile offenders. The sheriff has no such accommodations as are required by the law, neither has the probation officer, and I think the County and City should be compelled to furnish quarters which will meet the requirements of the law.

I would also suggest the advisibility of giving the Justices of the Peace jurisdiction in misdemeanor cases with authority to refer such

cases to the probation officers who may be appointed by the District Court. The Court is not always in session in any one County and in case of the absence of the Court it makes large expense to transport these juvenile offenders to the place where the Court is sitting, and there appears to be no good reason why the Justices should not have power to act in all cases of misdemeanor.

OPINION OF HON. B. F. COFFIN,

CLERK OF THE DISTRICT COURT, DES MOINES, IOWA.

The law in its present form is ineffective. There should be a detention home, a juvenile officer, judge and clerk at proper salary. It should be amended so as to provide for punishment of parents for neglect of children. I have been informed that there would have been as many more cases if the law as it now stands were effective.

CASES TRIED UNDER THE LAW SINCE JULY 4, 1904.

County.	Number of Cases.	County.	Numbe of Cases.
Adams	١.	Linn	
_	<u> </u>	Mahaska	23
Appanoose,	5	Marion.	1
Black Hawk	7.	Marshall	I
	3		3
Boone		Mills	
Buena Vista	2	Mitchell	5
Clarke	1	Muscatine	
Clinton	1	Page	6
Crawford	I	Polk	90
Des Moines	3	Pottawattamie	30
Dickinson	3	Scott	3
Dubuque	28	Taylor	3
Emmet	3	Van Buren	I
Fayette	2	Wapello	4
Hardin	1	Warren	3
Harrison	1	Washington	
Howard		Wayne	2
asper	4	Webster	1
ohnson	2	Winnebago	
ones	2	Winneshiek	2
Keokuk	l î	Wright	2
		**************************************	-
Lee	9		

SOME SUGGESTIONS TO BETTER THE IOWA JUVENILE COURT LAW.

BY MRS. CORA B. HILLIS.

The most progressive development in judicial principles in the United States in the past five years is undoubtedly the establishment of Children's Courts.

The new system of saving delinquent and dependent children by formative, rather than by punitive methods has swept over this country until now twenty-five states and over three score cities have a Juvenile Court Law.

In the limited space at my disposal I cannot discuss the working of the law in Iowa, except to regret that the original bill presented by the Iowa Congress of Mothers was so seriously amended as to cripple its effectiveness. I can only indicate some changes which are based on long study of conditions in other states operating the law, and on wide correspondence with judges and juvenile court workers. I have compiled these needs into twelve suggestions, some of which might properly be separate acts, but all of which are laws in various other states.

- 1. A Broader Definition of Delinquency as in Colorado and Nebraska, thus giving wise supervisory care to a larger class of children not now receiving help or control, and who if neglected, will eventually fall into serious delinquency. See Colo., Neb., Oreg., Wash., etc.
- 2. Make it a Misdemeanor to put any child under sixteen years of age in any jail or lock-up, punishable by a fine not to exceed one hundred dollars. See laws of Indiana, Nebraska, Colorado, Tennessee, etc.
- 3. Provide for a Detention School in counties of 50,000 by separate act (as in Pennsylvania) and for detention homes or rooms in smaller communities by the boards of county supervisors, to be paid for out of county funds in small towns, or specifically by the city councils, making it mandatory to provide a suitable place to detain, train, discipline and care for delinquent and dependent children.
- 4. An Adult Delinquent Law to provide for the punishment of persons responsible for contributing to the delinquency of children, and punishable by fine not to exceed \$1000 or imprisonment in county jail not to exceed one year. Thus bringing to justice parents or others who encourage children to steal, beg, enter saloons or evil resorts, or otherwise make it easy for a little child to go wrong. A law which has been of wonderful influence in Colorado, Nebraska, etc. etc.
- 5. Provision for Appointment of Probation Officers by the Juvenile Court which in addition to volunteer officers, shall have in counties of 15,000 one probation officer who shall receive from the county \$3.00 per day for time of actual service.

In counties above 15,000 and up to 50,000, one or not to exceed two officers, shall be appointed who shall receive a monthly salary to be fixed by a majority vote of the board of supervisors. In counties over 50,000, there shall be two probation officers, one of whom must be woman, who shall receive \$1200 and \$1000 annually, to be paid out of county funds, said funds, as all others, for juvenile court expenses to be raised by special levy for such purposes.

- 6. A penalty for giving or selling cigarettes, tobacco or tobacco paper, cocaine, morphine or any noxious, stimulating or harmful drug to children under eighteen, thus correcting a terrible evil growing among school boys and street boys in every community.
- 7. Enlarge section 13 to compel parents if able, to support child, or contribute to support after it has been placed in another home, or even in a state institution, thus reaching effectively that class who by swearing to the incorrigibility of helpless children, rid themselves of their support.
- 8. To section 16 add in summing up the spirit of the law "that as far as possible, any delinquent child shall be treated, not as a criminal, but as misdirected and misguided, and needing aid, encouragement, help and assistance."
- 9. Increase the age limit to eighteen years, rather than sixteen. Judge Stubbs of Indianapolis truly says that the majority of children brought before the courts are by their habits of life deprived of normal growth, and that at eighteen years of age are often less mature mentally and physically than well cared for children of fourteen or fifteen."
- 10. Trial of Children's Cases before police magistrates or justices of the peace should also be strictly prohibited, under penalty for so doing, in all towns holding district court. Every child should receive the benefit of all the helps which are best secured in the Juvenile Court proper.
- 11. Juvenile Court Judges should be allowed extra compensation for extra work incurred, and should invariably hold the children's court in separate chambers from adult cases, withold names from the press and endeavor to secure for each child the same privacy he would like for his own.
- 12. Provide for hearing of Juvenile cases in small towns, away from seat of district court by mayor or city attorney, that every child in Iowa shall have immediate attention to his needs without loss of time or money, in transportation or detention, or suffer by a deferred hearing.

Apart from the above suggestions for incorporation into a new law, sentiment should be created for four things:

First. Inauguration of the report system as practiced in Denver, Portland, Indianapolis, etc. If a boy is obliged to sacrifice his inclinations Saturday mornings to report to the court, he gets a feeling of personal responsibility and of the majesty of the law, not gained by probation without personal report.

Second. Special training for probation officers' work is essential to intelligent, efficient service, to the saving of the child to citizenship, and to the permanent upbuilding of his character and environment. Each officer should be given a civil service examination based on educational

qualification, knowledge of child nature, the psychology of childhood, sociology as related to conditions among the poor and the criminal, legal knowledge in the proper conduct of juvenile cases, and above all, an uncommon share of common sense as indicated in replies to questions of what one would do in a given case.

Third. Family ties must not be disturbed until all else fails. While temporary detention of a child may be disciplinary to both parents and children, the permanent removal of a child from his own home should only be resorted to after every effort has been made to correct the environment contributing to the child's delinquency. If parental responsibility and co-operation cannot be secured, after intelligent and patient effort by the probation officer, then the child should be placed in a detention school for a limited period, cleaned up morally and physically, trained to better thoughts, habits, manners and tastes; then put into an approved family home where he can lead a normal child life.

Except in cases of extreme delinquency, no child should be sent to a state reformatory institution until other formative and probationary agencies have been tried.

Fourth. Opportunity for social service and missionary work of the finest type is open to Volunteer probation officers. The Juvenile Court needs scores of earnest business men and women to each look after one or more children.

The list of states having a Juvenile Court law is as follows:

Illinois Pennsylvania Tennessee Wisconsin California Georgia New York New Jersey Washington Maryland Louisiana Oregon Ohio Iowa. Hawaii Colorado Michigan Missouri Texas Nebraska Minnesota IItah Connecticut Indiana New Hampshire District of Columbia

CIRCULARS OF INFORMATION AND SUGGESTIONS ISSUED IN 1904 and 1905.

To County Superintendents:

In keeping with a time-honored custom, I take this occasion to extend to you the greetings of the Department of Public Instruction, and to wish for you the largest possible success in the important office you have been called upon to fill.

The county superintendent may do very much for the advancement of the educational interests of his county, and it is with the hope of assisting the newly-elected county superintendents in particular that the following suggestions are offered:

VISITATION. School visitation, if wisely conducted, is of the greatest benefit to teachers and pupils, and I beg to urge that you spend as much time in the schools as you possibly can, consistent with your other official duties. In his visitation, a skillful superintendent will cause the teacher to know that he is her friend and helper. Even in the poorest school, you will find something to commend. A brief mention of the best things observed will open the way to helpful criticism. It is not best to discuss school affairs with the teacher in the presence of the pupils. If a private interview cannot be held with the teacher at the time of the visit, a letter indicating lines of improvement may be mailed, or she may be invited to call at the superintendent's office for conference.

In your visitation you should inspect the school records critically to the end that possible errors be detected and corrected. A careful memorandum should be made of the condition of the schoolhouse, the school grounds and the outbuildings; of the apparatus in use and the provisions for its care; of the number and condition of the books in the library, and the provision made for their protection. I would suggest that, where practicable, you invite one or more of the directors to accompany you on your

school visitation. Certainly you should find some means by which to acquaint the directors with the conditions of the school as you see them.

TEACHER'S MEETINGS. There is need of a good school sentiment in every school district. The patrons should always evince a keen interest in the success of the school. The superintendent may do very much to create and sustain a healthy public sentiment toward educational affairs. In his travels over the county he will have opportunity to talk good schools to a few people; but more people should be reached than is posible in the chance interview. Teachers' meetings held in the different parts of the county, serve as an excellent means to advance educational interests. These meetings should be well planned. Subjects for discussion should be carefully selected and wisely assigned. You should, if possible, be present to put spirit and enthusiasm into the meeting. Prior to the meeting, a card bearing a printed invitation should be sent to every patron in the part of the county where the meeting is to be held. These cards could be sent in quantity to the several teachers and by them given out to the pupils.

APPEALS. Tact and good judgment, on your part, will enable you, in most instances, to avoid appeal cases. Counsel forbearance and a spirit of conciliation. If you are asked to act as an arbitrator, do so only when you have a written agreement signed by both parties to abide by your decision. An appeal case will usually stir up animosities that will live for years, and always to the detriment of the school.

Examinations. The licensing of teachers is the most important duty you will have to perform. Your discretionary power in the issuing of certificates is very great. If you are satisfied that an applicant is deficient in scholarship, or of incorrect habits of life, or physically incapacitated to render satisfactory service as a teacher, the certificate should not be issued, and the case should be promptly and finally dismissed.

I heartily commend to you the wise suggestion of my predecessor when he says: "The successful examiner must display

good judgment, great firmness, and be supplied with an abundance of common sense."

Lists of questions will be sent for the months of February. March, April, July, August September and October.

Special Days. For a number of years, this department has furnished the teachers of the State special day leaflets for Flag Day, Arbor Day, Decoration Day, and Thanksgiving Day programs. This policy will be continued. We hope to send you by the first week of February, a sufficient number of the Flag Day leaflet to supply the schools of your county.

MANUAL FOR IOWA NORMAL INSTITUTES. A new edition of the Manual for Normal Institutes will be issued and ready for distribution in time for the summer institutes. A copy of this Manual, and a copy of the Hand-Book for Iowa Schools should be in the hands of every teacher under your supervision.

Conclusion. It is the earnest desire of this department to be helpful to you, and we ask in return your hearty co-operation. Through our united efforts the cause of public education may be greatly advanced within the biennial period upon which we have entered.

John F. Riggs,

Superintendent Public Instruction.

January 9, 1904.

CONCERNING FLAG DAY.

The American public school is a school of patriotism. All its pupils should become well grounded in those civic virtues which make for good citizenship. In no way can this training be so effectively given as in the study of the words and deeds of those, who, in public and private life, have exemplified the best qualities of American citizenship.

While patriotic instruction is in place every day of the year, it is particularly fitting that the anniversary of the birth of Washington be set apart for special patriotic exercises. Let every

pupil commit to memory and repeat on this occasion some patriotic sentiment, and let all unite in the singing of patriotic songs and in the salute to the flag.

> JOHN F. RIGGS, Superintendent of Public Instruction.

Feb. 1, 1904.

OFFICIAL CIRCULARS.

Note.—In accordance with section 2735, the county superintendent is expected to send a copy of this circular to each secretary to be read to the board at its meeting on the third Monday in March. It is important that the separate circular to the secretary be mailed at once, and it is suggested that both circulars be mailed under the same cover.

TO BOARDS OF DIRECTORS.

School directors perform a most important public service, and without pecuniary reward. Their duties, which are many, cannot be well performed without some sacrifice of time and much thoughtful attention to the educational interests intrusted to their care. The fact that you have consented to hold the honored position of school director implies your willingness to perform the reasonable duties your office imposes upon you.

It may not be amiss to call your attention at this time to certain minimum standards that should be maintained in all schools. The children in one district are entitled to as good school privileges as are provided for the children in other districts. There should be practical uniformity throughout the state (1) in the length of the school year, (2) in the intelligent supervision of all school buildings, and (3) in the care and judgment exercised in the selection of teachers.

1. The Length of the School Year. In this state the prevailing school year is nine months, usually divided into three terms—fall, winter and spring, the terms not necessarily of equal length. The fact that the average time the schools of Iowa were in session last year was eight months, indicates that many schools were in session an unreasonably short period. I beg to urge upon your attention the advisability of making your school year nine months if possible, or at least eight months.

In districts having but few children of school age it will often be advisable for the board, with the consent of the county superintendent, to temporarily close the school and transport the children to an adjoining district.

II. Supervision of School Bulldings. The school board should provide for the employment of a competent person to put the school

grounds and outbuildings in proper condition, and to thoroughly clean the floors, walls and desks of the schoolroom a few days before the opening of each term of school, and should pay for this service from the contingent fund. The director should then personally inspect the schoolroom and outbuildings that he may satisfy himself that they are in good condition. Superintendents report that very many outbuildings connected with the schools throughout the State are filthy and repulsive. The interests of life, health and decency require that greater attention be given to this important part of school supervision.

III. Employment of Teachers. The most important and at the same time the most difficult duty directors have to perform is the employment of teachers. This duty should, as a rule, be performed by the full board. The board should, where practicable, employ teachers for the full school year, beginning with the fall term. While the contract should be made for the full year, it is advisable for boards, in the case of untried and inexperienced teachers, to reserve the right to terminate the contract at the close of the first term if the teacher's service has not proved satisfactory to the board.

I earnestly recommend that you determine the salary you will pay for the year and make it a matter of record. It is quite customary to pay \$5 or \$10 per month more to a teacher holding a two years' certificate than to one holding a low grade certificate. This policy is heartily recommended. A fixed purpose on your part to pay liberal salaries will attract many applicants and make it possible for you to select capable, tactful teachers.

Library. Your attention is called to the provisions of the library law. This law is mandatory. Your school treasurer is required to withhold for the purchase of library books 5 cents for each person of school age in your school corporation, and a larger amount (up to the limit of 15 cents) if directed by the board.

School boards have very generally complied fully with the provisions of this law. Your attention is now called to the necessity of installing book cases or other means for the protection of the books where such provision has not been made.

Arbor Day. Friday, April 29th, will be observed throughout the state as Arbor Day. All public school teachers of the state will be furnished with the Arbor Day manual, now in preparation, and you are asked to lend your assistance in making the celebration a notable one in your schools. In this connection your attention is called to section 2787 of the School Laws. If the provisions of this statute are not already met in your district April 29th will be an excellent time to give it effect.

Conclusion. It is our wish to co-operate with you fully in the great work of advancing the educational interests of Iowa and it is our hope that the schools under your supervision will steadily advance in efficiency.

JOHN F. RIGGS,

February 20, 1904.

Superintendent of Public Instruction.

March Meeting of Boards. The boards of all school corporations hold their first regular meeting on the third Monday in March. No action of the new board would have any force if taken before that date. The place of meeting must be within the civil township in which the corporation is situated. Members elect may qualify on or before the third Monday in March. In case of failure to elect, or to qualify, the incumbent may continue in office. If he fails to qualify there is a vacancy to be filled by the board; and the person appointed holds only until the next annual meeting of the electors. A director may administer the oath to any director-elect and to the president; or such person may qualify before some one authorized by law to take an acknowledgment. Every duty imposed upon the board as a body, in order to have legal standing, must be performed at a regular or special meeting, and be made a matter of record.

At this meeting boards are empowered:

- 1. To admit members-elect, and to fill the membership of the board. See sections 2757, 2758 and 2771.
- 2. To elect by ballot from the board a president, who must take the oath of office required by section 5, article 11, constitution of Iowa. Section 2757.
- 3. To require the secretary to file with the officers named in section 2766, a certificate of the election, qualification and post office address of the president, secretary and treasurer.
- 4. To transfer any surplus in the schoolhouse fund unappropriated, to either the contingent or teachers' fund, if instructed by the electors to do so. Sections 2749 and 2778.
- 5. To provide for the teaching of any special study ordered by the electors to be taught as a branch. Sections 2749 and 2778.
- 6. To take the proper steps to carry out the express wishes of the electors upon matters within the control of such electors. Sections 2778 and 2779.
- 7. To make any contracts, purchases, payments, and sales necessary to carry out a vote of the electors. Section 2778.
- 8. To confer with the county superintendent as to the most approved plan for the erection of any schoolhouse. Section 2779.
- 9. To fix schoolhouse sites and to order the removal of any schoolhouse. Section 2773.
- 10. To establish graded or union schools wherever they may be desirable. Section 2776.
- 11. To prescribe a course of study and the branches to be taught. Section 2772. This must include the subjects directed to be taught in all schools by section 2775.

- 12. To adopt such rules and regulations as may be needed for the general government of the schools. Section 2772.
- 13. To provide for change of text-books, if so voted by the electors. Section 2829.
- 14. To use contingent fund in the treasury to purchase records, dictionaries, library books, maps, and apparatus, to the extent of \$25 yearly for each schoolroom. Section 2783.
- 15. To furnish the necessary books to indigent pupils. Section 2783. If free text-books have been voted, the board will take measures to carry out such vote.
- 16. To give especial attention to the matter of convenient waterclosets, as required by the mandatory provisions of section 2784.
- 17. Where county uniformity is not in force, to purchase text-books to be resold to pupils, in accordance with sections 2824 to 2828.
- 18. To direct shade trees set out on each site where the required number is not now in growing condition. Section 2787.
- 19. To effect an insurance on school property with unappropriated contingent fund. Section 2783.
- 20. To examine the books and accounts of the treasurer, and make a proper settlement with him. Sections 2780 and 2769.
- 21. To make such rules and regulations as may be thought necessary to govern and control the board as a body. Section 2772.
- 22. In school townships, to adopt rules and regulations for the government of each director in the discharge of his official duties. Sections 2772 and 2785.
- 23. To determine the number of schools, the time more than six months they shall be taught, and where each child shall attend school. Section 2773.
- 24. To elect teachers and to fix the compensation of each teacher. Section 2778.
- 25. To estimate the amounts required for the teachers' and contingent funds, and for text-books, and cause the secretary to certify the same with the amount voted by the electors for schoolhouse purposes, to the board of supervisors. Sections 2753, 2806 and 2825.
- 26. In school townships, to apportion the schoolhouse taxes among the subdistricts, and cause the secretary to certify such appointment in strict accordance with section 2806.
- 27. To direct upon what terms non-residents not entitled by section 2803 to attend, may be admitted. Section 2804.
- 28. To arrange for the instruction of children in other districts and to provide for transporting children to school. Section 2774.

- 29. To provide for the visitation of the schools of the district by one or more of the members of the board. Section 2782.
- 30. In independent school districts, to make provision for a kindergarten for the instruction of small children. Section 2777.
- 31. To vote a rate of schoolhouse tax to pay interest on bonds, or to pay the principal maturing, if the electors have failed so to vote. Section 2813.
- 32. To provide for the enforcement of the provisions of the law for compulsory education. Chapter 128, Acts of the Twenty-Ninth General Assembly.
- 33. To take any other action consistent with the law that will tend to increase the value and efficiency of the schools.

To THE SECRETARY:

Your particular attention is called to the provisions of section 2746 and section 2749 of the School Laws of Iowa, edition of 1902.

The supreme court has held in a decision rendered October 27, 1902, in the case of *Goerdt vs. Trumm*, that the powers delegated under section 2749 can be exercised only when notice has been given as provided by section 2746, and that such notice must be specific in the statement of the propositions to be submitted.

Under this decision of the supreme court it will be necessary for your board to direct you to include in your notice of the annual meeting to be held on the second Monday in March specific statement of such propositions as they may desire, or may be required to have submitted to the voters.

It has been held by this department heretofore that the "powers" enumerated under section 2749 could be exercised by the voters when legally assembled even though the ten days' notice had not been given (see note 2, section 2746). But this late ruling of the supreme court not only makes such notice necessary, but requires that the particular propositions to be considered must be clearly set forth in your notice.

JOHN F. RIGGS,
Superintendent Public Instruction.

February 20, 1904.

COUNTY SUPERINTENDENTS CONV SPRING OF 1904.

CONVENTIONS,

To THE COUNTY SUPERINTENDENT:

In accordance with Section 2622 of the Code which provides that the Superintendent of Public Instruction may meet the county superintendents at such points in the State as may be most suitable, you are hereby called to meet in convention as follows:

Muscatine, March 31 and April 1.

Sioux City, April 14 and 15.

Waterloo, April 19 and 20.

Council Bluffs, April 26 and 27.

Des Moines, April 28 and 29.

Meetings will begin at one o'clock p. m. on the first date given. Section 2742 guarantees to you the expenses incurred in at-

tendance upon one of these meetings. It is expected that you will be present and take an active part, unless for some good reason you are prevented from attending.

JOHN F. RIGGS, Superintendent Public Instruction.

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SUGGESTIVE SUBJECTS FOR DISCUSSION.

- 1. Recent school legislation.
- The National Educational Association at St. Louis, June 28 to July 1.
- 3. How may better salaries for teachers be secured?
- 4. How may the institutes be made of greater value to the teachers?
- 5. Should examination for teachers' certificates immediately follow the institute?
- 6. What shall be done with the incompetent teachers?
- Means of securing high school advantages for country youth.

- 8. How may the department of public instruction render better service to the cause of common school education?
- 9. The Iowa state teachers' reading circle.
- 10. How may school sites be beautified and school property improved?
- II. Should agriculture be taught in the district schools?
- 12. What should be the standard for first grade, second grade and third grade certificates?
- 13. Is consolidation of schools practical in any part of your county?

CONCERNING ARBOR DAY.

April 29th as Arbor Day should be a red letter day in our schools. On this day in particular the minds of the children should be turned to the contemplation of nature in her many forms. It is recommended that the day be celebrated in speech and song, and in the planting of trees and in the beautifying of school grounds. Every school site should be made a place of beauty. In every school district there are people of taste and refinement. Let these organize themselves into a school Improvement Society and, with the children as auxiliary members, plan and execute improvements on April 29th that will add to the permanent beauty and attractiveness of the school premises. Where such a society is organized its work should not end with the day, but through the summer vacation the school grounds should be cared for so that all who look upon them will see a place of beauty and not a wilderness of weeds.

School grounds should be laid off with design,—with flower beds, with grassy plots and with play-grounds and screened outbuildings for boys and girls. The school in external appearance would then become one of the most beautiful spots in the district. in which every child and every citizen would take pride; and this

attractive appearance should, so far as possible, be maintained throughout the year.

It is my earnest hope that Arbor Day will be a glad, joyful day for the children of Iowa.

JOHN F. RIGGS,

Superintendent of Public Instruction.

March 16, 1904.

RULING CONCERNING INSTITUTES.

To THE COUNTY SUPERINTENDENT:

An official opinion from this department has been asked by a number of county superintendents on the following question: "Can expenses incurred by a county superintendent in conducting a professional teachers' institute in addition to the regular normal institute be paid from the institute fund?"

Section 2626 says: "He (superintendent of public instruction) shall appoint, upon the request of the county superintendents, the time and place for holding teachers' institutes, such institutes to be called when it is probable that not less than twenty teacher will be present, and remain in session not less than six working days, of which time and place of meeting he shall give notice to the county superintendent of the proper county."

It is the evident intent of the law that the six working days required as a minimum shall be consecutive days. There is, however, nothing in the law to prevent a county superintendent's holding one or more subsequent sessions of the normal institute during the same year, provided application is made in due form (all sessions to be designated in the same application) and approved by the superintendent of public instruction.

No money can be paid from the institute fund for services rendered in connection with the normal institute, whether the initial or a subsequent session, that has not been regularly appointed by the superintendent of public instruction.

> JOHN F. RIGGS, Superintendent of Public Instruction.

April 25, 1904.

CIRCULAR CONCERNING SCHOOL ENUMERATION.

Note to the County Superintendent:

You will please forward a copy of this circular to the secretary of each independent district in your county, and a copy to each subdirector in school townships.

THE SCHOOL ENUMERATION.

To Directors and Secretaries:

It is of the greatest importance that the School census be accurate and complete. Accuracy in statistics is essential always, and particularly so in this case, since the interest on the permanent school fund to the amount of over \$200,000 per year is distributed among the several districts of the state in proportion to the school enumeration. The omission of a name that belongs on your list will, therefore, lead to a direct financial loss to your district.

The official reports made to this office for the past five years show a surprising variation from year to year in the number of persons in the state between the ages of five and twenty-one years, and give rise to the suspicion that errors may have been made in the taking of the census. Indeed, it is very evident that either the persons taking the School census or those taking the Federal census are in serious error, since the Federal census taken in 1900 shows the number of persons in the state that year, between the ages of five and twenty-one years to be 767,870, while the returns from school officers show the number to be 731,1540

The School census, as reported to this office for the past five years, is as follows:

In 1899 persons between five and twnty-one	727,775
In 1900 persons between five and twenty-one	731,154
In 1901 persons between five and twenty-one	735,159
In 1902 persons between five and twenty-one	728,810
In 1903 persons between five and twenty-one	721,486

The law requires that the School census shall be taken between the first and tenth days of September, in each year.

Every person in the district who on the tenth day of September has reached the fifth and not passed the twenty-first birthday is to be counted. To be complete your list must include all persons of the stipulated age, even in married or temporarily absent to attend school or engage in work. A child in one of the charitable or reformatory institutions must be enumerated in the district where his parents reside.

Your attention is called to the School Laws, Edition of 1902 as follows: Section 2785 and notes 15 to 18, page 61; Section 9 of Chapter 128, page 108, and to Form Number 34, page 135.

JOHN F. RIGGS,

Superintendent Public Instruction.

August 12, 1904.

CIRCULARS.

TO BOARDS OF DIRECTORS:

Note to County Superintendents: In accordance with section 2735, you will please send to the secretary of every school corporation in your county a copy of this circular to be read at the regular meeting of the board of directors on the third Monday in September.

REPORTS OF SCHOOL OFFICERS.

Boards of directors when convened on the third Monday in September may exercise a large range of powers as named in certain sections of the school law to which reference is made herein. Your attention is called to the fact that some of these powers are mandatory, chief of which is the settlement with the school treasurer, which settlement must be made in strict compliance with the law.

Full and complete reports must be made at the annual meeting in September by both the treasurer and the secretary. These reports must be verified and they should then be approved by the board. Immediately after the reports are approved, an exact copy of each should be made by the proper officer, and the copy mailed at once to the county superintendent.

COMPULSORY SCHOOL ATTENDENCE.

An important change in the compulsory attendence law was made by the Thirtieth General Assembly. The law now requires that allchildren in Iowa who have reached the seventh and not passed the fourteenth birthday are required to attend school (public or private) for sixteen (16) consecutive weeks. Attendence must begin as soon after the first of September as the school may open, but the board of directors may postpone the date of entry for any child to a date not later than the first Monday in December.

The duty of school directors in enforcing this law, and the penalties to which they are liable in failing or refusing to enforce the same, are set forth in section 6, page 108 of the School Laws of 1902.

THE LIBRARY LAW.

Attention is again called to the provisions of the Library Law which the courts have held to be mandatory.

In the case of N. Willett, County Attorney, v. Rural Independent District No. 5, Military Township, Winneshiek County, O. T. Lommen, Treasurer, a decision was handed down by the district judge in the Winneshiek county May term of court, 1904, to the effect that the school treasurer must, annually, withhold five cents from the semi-annual apportionment for each person of school age in the corporation, the same to be invested by the board in library books.

A new and enlarged library list has just been issued, as required by law, and will be in the hands of your county superintendent not later than October 1st.

TEACHERS' WAGES AND TENURE.

The common practice of paying a varying wage through the year, that is, paying less per month during the fall and spring than during the winter, is not to be commended.

It is the general practice in town and city districts to employ teachers for the entire school year, beginning with the fall and ending with the spring term, and to pay the same salary for each of the nine months. A number of the school townships in Iowa have recently adopted this plan and we commend it to the favor of others. Tried and competent teachers should be given a contract for the entire year—not for a term at a time, and wages should be paid commensurate with the services rendered. Reports indicate that, within the past year, many boards have advanced the wages of their teachers, but this has been by no means general. The eighteenth report just issued by the commissioner of the labor bureau of the United States shows that the average cost of living in this country has increased 15.5 per cent since 1896. It may be interesting for you to compare the wages you now pay

your teachers with the wages paid eight and ten years ago. The advance in wages should at least keep pace with the increase in the cost of living.

With the earnest hope that the year upon which your schools are entering may witness the best possible progress for the children of Iowa.

Very truly yours,

JOHN F. RIGGS,

Superintendent Public Instruction.

August 15, 1904.

September Meeting. .The boards of all school districts are required by law to hold a regular meeting on the third Monday in September. Among the items of business that may be transacted are the following:

- 1. To fill, by ballot, any vacancies among the officers or members of the board. Section 2771.
- 2. To examine the books and accounts of the treasurer, and make a proper settlement with him. Section 2769.
- 3. To elect a secretary, and also a treasurer, in all districts in which he is not chosen by the electors. Section 2757.
- 4. To fix the compensation of secretary and treasurer. Section 2780. And to fix the amount of their bonds. Section 2760.
- 5. To fix schoolhouse sites, and to order the removal of any schoolhouse. Section 2773.
- 6. To establish graded and higher schools wherever they may be necessary. Section 2776.
- 7. To prescribe a course of study in the branches to be taught. Section 2772.
- 8. To adopt such rules and regulations as may be necessary for its own government, as a board, and that of the directors, officers, teachers and pupils. Section 2772.
- 9. To determine the number of schools, and the time more than six months that they shall be taught during the year. Section 2773.
- 10. To direct upon what terms nonresidents, not entitled by section 2773 to attend free of tuition, may be admitted. Section 2804.
- 11. To effect an insurance on school property with contingent fund not otherwise appropriated. Section 2783.
- 12. To adopt rules and regulations for the government of the director in each subdistrict in school townships, in the proper discharge of his official duties. Section 2785.
- 13. To make any contracts, purchases, payments and sales necessary to carry out a vote of the electors. Sections 2749 and 2778.

- 14. To use any unappropriated contingent fund in the treasury to purchase dictionaries, library books, maps, charts and apparatus. Section 2783.
- 15. To arrange for building and maintaining fences about school-house grounds. Chapter 88, laws of Twenty-seventh General Assembly. See page 99, School Laws of 1902.
- 16. To issue "funding bonds" to pay any judgment, or any bonds lawfully issued against the corporation. Section 2812.
- 17. To give special attention to the matter of convenient waterclosets, as required by the mandatory provisions of the law. Section 2784.
- 18. To instruct the treasurer how much more than five cents for each pupil enumerated shall be withheld for library purposes. Chapter 110, Acts of the Twenty-eighth General Assembly. Page 103, Laws of 1902.
- 19. To instruct the secretary to file with the county superintendent, county auditor and county treasurer the name and postoffice address of the president, secretary and treasurer of the district, promptly according to the law. Section 2766.
- 20. To take any other action consistent with the law that will tend to increase the value and efficiency of the schools.

To County Superintendents:

Your attention is called to two questions:

I. CONCERNING THE PURCHASE OF LIBRARY BOOKS.

The text of the library law will be found on pages three and four of the new library catalogue.

Your particular attention is called to the fact that, under this act, boards must purchase from the list of books recommended by the state board of educational examiners and of the editions specified. It is not required that the purchase be made of any particular firm. It will not, however, be a compliance with the law to buy a book of any person or firm paying a stipulated price with the understanding that another book shall be given gratis, unless both books are found on the new catalogue list and of the edition there named.

The duty of the school board is first to buy books to an amount aggregating at least five cents for each person of school age in the school corporation, selecting the titles and editions from the catalogue prepared by the state board of examiners. Should it then be desired to purchase additional books under section 2783 of the code, such purchase may be without any restrictions as to the list from which the selections may be made.

The library catalogue is to be sent to school officers in the form in which you receive it. It is not permissible to paste in or attach to the catalogue other lists of books, since such additions would be understood by many to be made with the authority of the board of educational examiners and this would lead to serious errors and much confusion. If you wish to forward to school officers other lists of books in addition to the list prepared by the state board of educational examiners, we would suggest that you send same under separate cover.

II. CONCERNING SEPARATE REGISTER FOR NON-RESIDENT PUPILS.

We wish you to call the attention of your teachers and school secretaries to the fact that, where non-resident pupils are enrolled a separate register shall be kept for such pupils, and shall be certified to the secretary as required by section 2789 of the School Laws.

The blanks for the secretary's annual report will hereafter call for a report of the number of non-resident pupils enrolled; also for a report of the number of pupils who have, since the last annual report, been enrolled in some other public school of the state.

In many cases, within the course of the school year, pupils are enrolled in two or more districts. Since each secretary reports the total number of different pupils enrolled in his district it is evident that many pupils are counted twice and that the aggregate enrollment, as shown in the Biennial Report, is too great. We shall attempt next year to correct this error, and we wish you to inform your secretaries that such report will be required.

It is also suggested that you instruct your teachers to make to the secertary a separate report of the names of non-resident pupils with the attendance of each; also to state definitely the total number of pupils who previously during the school year have been in attendance on some other public school of the state.

Very truly yours,

JOHN F. RIGGS,

Superintendent Public Instruction.

October 17, 1904.

TO BOARDS OF DIRECTORS.

Under the law, new directors assume their duties on the third Monday in March, at which time the board organizes for the year by the election of a president. But the annual reports of the officers of the board are not due till the September following, thus giving us the anomaly of the school year for certain purposes closing on the third Monday in March, and for other purposes closing on the third Monday in September. This arrangement is unfortunate since school boards, particularly in school townships are encouraged to make the term and not the year the unit for school work, the selection of teachers is most cases occurring twice or three times a year.

It will, in my judgment, be a distinct gain to the schools of Iowa when all school boards shall come to consider the school year as beginning after the long summer vacation, and closing just before the next succeeding summer vacation, the year broken at the Christmas time and in March by short vacations, but with the unity of the work disturbed as little as possible.

The contracts of several thousand rural teachers have expired or are about to expire, and in such cases school boards will be called upon to elect their successors for the spring term. I can not urge too strongly that all teachers who have proven themselves competent and successful be elected for the spring term as their own successors, and that beginning with the fall term 1905, all teachers of known efficiency be chosen with the distinct

agreement that they are to hold their positions for the entire year, and not for one or two terms only.

The need of this recommendation will be apparent when it is remembered that last year only 34 per cent of the one-room country schools of the State had the same teacher through the entire year. A more permanent tenure for teachers and good salaries for good teachers is one of the crying needs of our schools.

In this connection it is pertinent to mention that fewer teachers are required than now find employment in the schools of the State. Last year very nearly one-third of our rural schools had an average daily attendance of ten or less. Many of these schools could be temporarily closed under section 2774 of the School Laws. This would mean (1) fewer teachers; hence, the possibility of employing the better and eliminating the poorer ones; (2) better school advantages for the children, and (3) a financial saving to the districts.

That the above suggestions may stand out with greater emphasis, I refrain from the discussion in this circular of less urgent duties that will claim your attention.

Very truly yours,

JOHN F. RIGGS,

Superintendent Public Instruction

Des Moines, Iowa, February 14, 1905.

MARCH MEETING.

REFERENCES TO THE LAW.

Date. The first annual meeting of the board of all school corportions shall be held on the third Monday in March. Section 2757. It is mandatory that the board meet on this date.

Organization. The organization may be effected by electing a president. Section 2757.

President a Member. The president shall be a member of the board. Section 2757.

President May Vote. The president has the same right to vote that by member has. Section 2757.

Directors Qualify. Each person shall upon assuming his duties as irector qualify as such. Section 2758. So also, the member chosen as resident shall qualify as such. (Constitution, article 11, section 5.)

Who May Administer. A director may administer the oath to a irector-elect. Section 2758. For other officers who may administer 1e oath, see section 393 of the code.

Secretary May Not Administer. The secretary is not authorized to iminister the oath to a director-elect or to a president-elect. (101 year, 382.)

When May Directors Qualify. A director-elect has until the close of the third Monday in March in which to qualify. Section 2758. One who olds over has ten days from the third Monday in March. (Code, second 1275.) One appointed to fill a vacancy on the board has ten days come the date of appointment in which to qualify. (Code, section 1275.)

Hold Over. If a director-elect fails to qualify by the close of the hird Monday in March, if he is not his own successor, his predecessor lay hold over by qualifying anew. (Code, section 1265.)

Vacancies—How Created. 1. By death. 2. By resignation. 3. by failure of director-elect, who was chosen to succeed himself, to malify by the close of the third Monday in March. 4. By failure of one who might hold over to qualify within ten days from the third Monday n March. 5. By failure of one appointed to fill a vacancy to qualify within ten days from such appointment.

Vacancies—How Filled. Vacancies shall be filled by the board, until the next annual meeting of the electors. Section 2758.

Vacancies Not Anticipated. The board may not anticipate a vacancy. Appointments may not be made until the vacancy occurs. Section 2758.

By Ballot. All officers of the board and all persons appointed to fill vacancies shall be chosen by ballot. Sections 2757 and 2771.

Quorum. A majority of the board constitutes a quorum and may transact business. Section 2771. A minority may not transact business, but may arrange for an adjourned meeting of the board. Section 2771.

No Quorum at March Meeting. In case there is not a quorum at the regular March meeting, the minority present should effect a temporary organization by choosing a temporary president (Section 2772) and should it a date and place for an adjourned meeting, at which time a permanent organization may be effected. Section 2771.

School taxes—By Whom Estimated. The board shall estimate the amounts needed for the teachers' fund and contingent fund. Section

2806. The amount for schoolhouse fund is voted by the electors at the annual meeting (Section 2749) or at a special meeting. Section 2750.

Limit of Taxation. For teachers' fund, fifteen dollars for each person of school age. Section 2806. For contingent fund, five dollars for each person of school age. Section 2806. However, each school corporation may estimate seventy-five dollars. Section 2806. Also, five dollars for each person of school age may be levied for transportation. Section 2806.

How Estimated. The amounts needed shall be estimated and certified, except in corporations containing territory in two or more counties, the estimate may be made in mills. Section 2806.

When Estimated. School taxes must be estimated at the regular March meeting or at a special meeting, called for that purpose, not later than the third Monday in May. Section 2806.

Taxes Certified. All taxes voted by the electors or estimated by the board shall be certified to the board of supervisors by the secretary within five days from the date the board makes its estimate. Section 2667

Election of Teachers. The board shall elect all teachers. 2778. But the board may authorize a sub-director to select a teacher for his school. Section 2778. This, however, is a temporary delegation of authority and may be exercised but once by the sub-director.

Closing Small Schools. The board may determine the number of schools that shall be in session. Section 2773. They may determine the particular school each child shall attend. Section 2773. With consent of the county superintendent, small schools may be closed. Section 2774.

Transportation. The board may provide for transportation to school in the same or another corporation. Sections 2774 and 2806.

Miscellaneous. The board may take any action authorized by law or clearly implied that will increase the efficiency of the schools.

TO THE SECRETARY:

As the time for the annual meeting of the electors of the school corporation draws near, we wish to call your attention to the statutory provisions concerning this meeting and urge you to do all in your power to so notify the electors that all propositions which the board, or the electors by petition, desire presented, may legally come before the meeting.

JOHN F. RIGGS.

February 14, 1905.

Superintendent Public Instruction.

Notice Mandatory. It is mandatory upon the secretary to post notices for this meeting in at least five public places at least ten days before the second Monday in March. Sections 2746 and 2763. For corporations of five thousand or more inhabitants a notice shall be posted in each precinct and published in a newspaper. Section 2755.

Date. The date of the meeting is the second Monday in March. NO OTHER DAY WILL DO. The meeting can not adjourn to another date. Section 2746 and Note 1.

Hour of Beginning. In school corporations of five thousand or more inhabitants the polls shall open at 9:00 a.m. Section 2756. In all other corporations the polls shall open at 1:00 p.m. Section 2754.

Length of Meeting. In school corporations having five thousand or more inhabitants the polls shall remain open from 9:00 a.m. to 7:00 p. m. Section 2756. In independent city or town districts not included in above class they shall remain open at least five hours. Section 2754. In rural independent districts and school townships they shall remain open at least two hours. Section 2754.

Organization of Meeting. The president and secretary of the board, with one of the directors shall act as judges of election. In the absence of any of these officers, the electors present shall fill the vacancy from their number. Section 2746. For corporations of five thousand or more the board shall select one of its members and two voters of the precinct as judges of election. Section 2756.

Election of Director. All independent school corporations elect directors at this meeting. Section 2746. School townships containing an even number of sub-districts elect a director-at-large. Section 2752. The director-at-large shall be chosen by the electors at the annual meeting. (Ruling of Superintendent of Public Instruction.)

Certificates. The judges of election shall issue certificates of election to the directors chosen. Section 2746.

Tie Vote. A tie vote shall be publicly determined by lot, forthwith before adjournment, under the direction of the judges. Section 2754.

Who May Be Directors. A director may be of either sex, and must, at the time of election or appointment, be a citizen and a resident of the corporation and over twenty-one years old, and if a male, he must be a qualified voter of the corporation. Section 2748.

Who May Vote. To have the right to vote at the annual meeting, one must have the same qualifications as for voting at the general election and must be at the time a resident of the school corporation. Section 2747.

Qualifications of Electors. To be entitled to the right of suffrage, a person must be (1) a male, (2) a citizen of the United States, (3) at least twenty-one years of age, (4) a resident of the State six months next preceding the election, (5) of the county sixty days. (Constitution, article 2, section 1. 69 Iowa, 368, and 75 Iowa, 220. See note 1, section 2747, School laws, 1902.) Foreign born residents must have completed naturalization to be eligible to vote.

Citizenship. All persons born or naturalized in the United States, and subject to the jurisdiction thereof, are citizens of the United States, and of the State wherein they reside. (Constitution of the United States, Amendment XIV.)

Registration. Registration is necessary in corporations of five thousand or more inhabitants. Section 2755 and opinion Attorney-General.

Women Voting. Women who otherwise have the qualifications of voters may vote on propositions for the issuing of bonds or for increasing the tax levy. Section 2747.

Powers of Electors at Annual Meeting.

- 1. To direct a change of text-books. Section 2749. But the board makes all adoptions of text-books. Sections 2824 and 2829.
- 2. To direct the sale or make other disposition of any schoolhouse or site belonging to the corporation, and the application to be made of the proceeds of such sale. Section 2749.
- 3. To add branches to the course of study. Section 2749. Such action is mandatory on the board. (4 lowa, 564, note 8, section 2749) But they may not otherwise change the course of study. Notes 9 and 10 section 2749. The board shall prescribe a course of study. Section 2772.
- 4. To instruct the board that school buildings may or may not be used for meetings of public interest. Section 2749. In the absence of instructions from the electors, the board shall determine, it being charged with the control and management of the property of the corporation. Section 2745 and 2772.
- 5. To direct the transfer of any surplus in the schoolhouse fund to the teachers' or contingent fund. Section 2749. The transfer from one fund to another can be made only at the annual meeting; must be from the schoolhouse fund; and must be ordered by the electors.
- 6. To authorize the board to obtain at the expense of the corporation roads for proper access to its schoolhouses. Section 2749.
- 7. To vote a schoolhouse tax, not to exceed ten mills on the dollar. Section 2749.
- 8. To authorize the board to issue school building bonds. Section 2812.

Limit of indebtedness. The school corporation may not become indebted to exceed one and one-fourth per cent of the actual value of the property in the corporation. Section 2, chapter 41, Acts of the Twenty-eighth General Assembly. Under certain conditions a district may become indebted for certain purposes not to exceed two and one-half per cent of the actual value of the taxable property. This can be done only at a special election called for that purpose. Section 1, chapter 114, Acts of the Thirtieth General Assembly. The constitutional limit is five per cent of the "value of the taxable property."

Tax Levy Not Indebtedness. The law does not consider taxes levied as outstanding indebtedness. Note 4, Section 2812.

Notice Necessary. No proposition may be acted upon by the electors at the regular meeting on the second Monday in March or at a special meeting, except that it be advertised by notices as provided in sections 2746 and 2755. (118 Iowa, 207.)

Board May Direct. The board may direct that certain propositions will come before the meeting. Section 2749.

Electors—Petition. When petitioned, it is mandatory upon the board to require notice given. Section 2749. When a petition has been properly filed, it is the duty of the secretary to give legal notice.

Poll Book. At the annual meeting the secretary shall record in a book provided for that purpose, the names of all persons voting thereat, the number of votes cast for each candidate, and for and against each proposition submitted. Section 2761.

By Ballot. All propositions must be voted upon by ballot. Section 2749. Members of the board in all independent districts shall be chosen by ballot. Section 2754. A director-at-large for a school township shall be chosen by ballot. Sections 2851, 2752 and 2823. Constitution, Article 2. Section 6.

Form of Propositions. All propositions shall be voted upon in substantially the following form: "Shall a change of text-books be directed?" (or other question as the case may be); and the voter shall designate his choice by writing the word "yes" or "no" in an appropriate place on the ballot. Section 2749.

TO THE SUB-DIRECTOR:

As the time for the annual sub-district meeting draws near, we desire to call your attention to the statutory provisions governing this meeting and urge you to do all in your power to so notify the electors that all questions that may come before the meeting may be legally presented.

JOHN F. RIGGS,

February 14, 1905.

Superintendent Public Instruction.

Sub-District Meeting. The meeting of the voters of the sub-district shall be held on the first Monday in March. Section 2751.

Notice. At least five days' notice shall be given by posting in at least three places in the district. Section 2751. If a special schoolhouse tax is to be voted ten days' notice must be given. Section 2753.

By Whom Posted. Notices for the sub-district meeting shall be posted by the director. If there is no director they shall be posted by the secretary of the board. Section 2751.

Hour of Beginning. The meeting shall not organize earlier than \$:00 o'clock a. m. Section 2751.

Closing. The meeting shall not adjourn earlier than 12:00 m. Section 2751.

Duration. The polls shall remain open at least two hours. Section 2754, Section 2823 and Note 2, Section 2751.

Organization of Meeting. The meeting shall organize by the election of a chairman and secretary who shall act as judges of election. Section 2751.

Judges May Vote. The chairman and secretary of the sub-district meeting may vote the same as other electors. Note 8, Section 2751.

Judges Not to Qualify. The chairman and secretary of the sub-district meeting are not required to qualify. Note 7, Section 2751.

Certificate of Election. The judges shall declare the result of the election and issue a certificate of election to the person chosen director. Sections 2746 and 2823.

Tie Vote. A tie vote shall be publicly determined by lot forthwith, before adjournment, under the direction of the judges. Section 2754.

By Bailot. The sub-director shall be chosen by ballot. Section 2751.

Caucus. An informal ballot or caucus can be no part of the sub-district meeting. If it is desired to select candidates this must be done before the organization of the meeting. But one lawful ballot may be cast or one vote taken. Note 13, Section 2751.

Who May Vote. To have the right to vote at the annual sub-district meeting one must have the same qualifications as for voting at the general election and must be at the time a resident of the sub-district. Section 2744.

Qualifications of Electors. To be entitled to the right of suffrage, a person must be (1) a male, (2) a citizen of the United States, (3) at least twenty-one years of age, (4) a resident of the state six months next preceding the election, (5) of the county sixty days. (Constitution, Article 2, Section 1. 69 Iowa, 368, and 75 Iowa, 220. See Note 1, Section 2747, School Laws 1902.) Foreign born residents must have completed naturalization to be eligible to vote.

Citizenship. All persons born or naturalized in the United States, and subject to the jurisdiction thereof, are citizens of the United States, and of the State wherein they reside. (Constitution of United States, Amendment XIV.)

Powers of Electors at Sub-District Meetings.

- 1. To elect a chairman and secretary. Section 2751.
- 2. To elect a director for the sub-district. Section 2751.
- 3. To vote additional schoolhouse tax on the sub-district. Section 2753.

Limit of Special Tax. The amount of the special tax voted at the sub-district meeting and the schoolhouse tax voted by the school township shall not exceed fifteen mills on the dollar. Section 2753.

Special Tax Certified. The secretary of the sub-district meeting shall immediately certify to the secretary of the school township any special tax voted by the electors of the sub-district. Section 2753.

Vote of Sub-District is not Notice. A vote of the electors at a subdistrict meeting is not legal notice that such proposition will come before the electors at the school township meeting as contemplated in Sections 2746, 2749 and 2755.

COUNTY SUPERINTENDENT'S CONVENTIONS SPRING OF 1905.

To the County Superintendent:

In accordance with Section 2622 of the Code which provides that the superintendent of public instruction may meet the county superintendents at such points in the state as may be most suitable, you are hereby called to meet in convention as follows:

OSKALOOSA, MARCH 30, 2 P. M., MARCH 31, 1:30 P. M.

SIOUX CITY, APRIL 20, 2 P. M., APRIL 21, 1:30 P. M.

DES MOINES, APRIL 25, 2 P. M., APRIL 26, 9:30 A. M. Section 2742 guarantees to you the expenses incurred in at-

tendance upon one of these meetings. It is expected that you will be present and take an active part, unless for some good reason you are prevented from attending.

JOHN F. RIGGS, Superintendent Public Instruction.

SUGGESTIVE SUBJECTS FOR DISCUSSION.

- I. High Schools as Teachers' Training Schools.
- 2. School Visitation or Office Supervision, Which?
- 3. The teaching of:
 - (a) Domestic Science in Rural Schools.
 - (b) Agriculture in Rural Schools.

REPORT OF THE

- 4. How Interest Teachers in Professional Reading.
- 5. State Certification of Teachers.
- 6. School Officers' Meetings.
- 7. How may the Superintendent Render Greatest Benefit to His Schools.
- 8. The Library.
- Reports.
- 10. Consolidation of Schools.
- 11. Problems of the Institute.
- 12. The Pupils' Reading Circle.

CONCERNING THE READING CIRCLE.

TO THE COUNTY SUPERINTENDENT:

We are sending you a supply of the Teachers' Reading Circle circulars for distribution among your teachers. We ask that you hand a copy to each of your teachers, and we earnestly advise that you call their attention pointedly to this course, and urge the necessity of an advanced course of reading, particularly along professional lines.

We also wish to urge that you keep a permanent record in your office of those teachers who take up the Reading Circle work, and that you give credit upon this record from time to time of the work done and also upon the reverse side of the enrollment slip, which is to be then returned to the teacher. The teachers should know that such a permanent record is to be kept in your office.

Very truly yours,

JOHN F. RIGGS, Supt. Public Instruction and Chairman Reading Circle Board.

June 3, 1905.

CIRCULARS TO SCHOOL OFFICERS.

TO THE DIRECTOR OF THE SUB-DISTRICT:

Your attention is called pointedly to the following provisions of law:

"Each director shall, between the first and tenth days of September in each year, prepare a list of the heads of families in his sub-district, the number and sex of all children of school age, and by the fifteenth day of said month report this list to the secretary of the school township, who shall make full report thereof."

It is of great importance that the count be carefully made and that your report of the "number and sex of all children of school age" be absolutely correct.

In making the list of children of school age, you will include every person in the sub-district who, on the first day of September, 1905, has reached the fifth and not passed the twenty-first birthday. To be complete your list must include all persons of the stipulated ages, even if married or temporarily absent to attend school or engage in work. A child in one of the charitable or reformatory institutions must be enumerated in the district where his parents reside.

When your report is completed it should be filed at once with the secretary of the school township that he may have time in which to complete his report before the annual meeting of the board on the third Monday of September. The filing of this report with the secretary cannot be delayed under the law beyond the fifteenth day of September.

Respectfully,

JOHN F. RIGGS,

August 14, 1905.

Superintendent Public Instruction.

TO THE SECRETARY:

Your attention is called pointedly to the following:

"He (the secretary) shall, between the first day of September and the third Monday of September of each year enter in the book made for that purpose the name, sex and age of every person between five and twenty-one residing in the corporation, together with the name of the parent or guardian." Section 2764.

In making the list of persons between the ages of five and twenty-one you will include every person in the school corporation who on the first day of September, 1905, has reached the fifth and not passed the twenty-first birthday. To be complete, your list must include all persons of the stipulated ages, even if married or temporarily absent to attend school or engage in work. A child in one of the charitable or reformatory institutions must be enumerated in the district where his parents reside.

In school townships each director is required by law to report to you for his sub-district on or before the 15th day of September. Call the attention of directors to this early, and urge accuracy and promptness in their reports.

Your annual report should be completed and copied into one of the blanks before the board meets on the 18th day of September. As soon as the report is approved by the board, carefully fill out the second blank and send it at once to the county superintendent. You will find on the blanks full and complete directions for making your report.

The purchase of books for school libraries under Chapter 110 of the School Laws must be made "between the third Monday of September and

the first day of December in each year." The provisions of this law are mandatory in school townships and rural independent districts. The purchase of books is to be made "by the president and secretary of the board, with the assistance of the county superintendent of schools."

Respectfully,

JOHN F. RIGGS.

August 14, 1905

Superintendent Public Instruction.

TO THE TREASURER:

To avoid delay and errors in the matter of making and filing your annual report, I wish to urge that you strictly observe the following:

- 1. Your financial report should be completed and copied in one of the blanks before the meeting of the board on the 18th day of September.
- 2. As soon as the board has settled with you, copy the report on the other blank, comparing item by item, and forward at once to the county superintendent.
- 3. Overdrafts are not recognized or permitted by the law, section 2768 expressly providing that "whenever an order cannot be paid in full out of the fund upon which it is drawn, partial payment may be made." It further provides that the unpaid portion shall draw interest.
- If, however, you have permitted any fund to be overdrawn, you must report the amount of the overdraft under the head: "Received From Other Sources," or "Paid For Other Purposes," as the case may require. If the overdraft is of this year, it must be reported as "Received From Other Sources." If it is an overdraft carried over from last year, it must be reported as "Paid For Other Purposes."
- 4. Complete directions for preparing your report will be found on the blanks sent you.
 - 5. Section 1, Chapter 110 of the School Laws, provides as follows:

"The treasurer of each school township and each rural independent district in this state shall withhold annually from the money received from the apportionment for the several school districts not less than five nor more than fifteen cents, as may be ordered by the board, for each person of school age residing in each school corporation, as shown by the annual report of the secretary, for the purchase of books, as hereinafter provided."

In the case of State of Iowa by N. Willett, County Attorney, v. O. T. Lommen, Treasurer of Rural Independent District No. 5, Military Township, Winneshiek County, May term of District Court, 1904, and in the case of State of Iowa v. Rural Independent District No. 3, Eden Township, Benton County, December term of District Court, 1904, this law is held to be mandatory.

Respectfully,

JOHN F. RIGGS,

August 14, 1905.

Superintendent Public Instruction.

TO THE PRESIDENT:

The board of directors must meet on the third Monday of September to receive the annual reports of the secretary and treasurer, and to settle with these officers.

In all school corporations a secretary for the ensuing year must be chosen at this meeting. And in all school corporations, except in independent city or town districts, a treasurer for the ensuing year must be chosen at this meeting. Record of settlement and the amount of funds on hand should be endorsed on the bond of the new treasurer.

THE SECRETARY AND TREASURER SHOULD HAVE THEIR REPORTS READY FOR THE APPROVAL OF THE BOARD AT THE TIME OF THE MEETING.

If for any cause the business cannot be completed, adjournment may be had; but this should in no event extend beyond five days, since the law requires that the secretary file his report with the county superintendent "within five days after the third Monday of September," and this report and that of the treasurer cannot be filed until approved by the board.

Your attention is called to the mandatory provisions of Chapter 110 of the School Laws, which require the treasurer of each school township and rural independent district to withhold five cents for each person of school age in the school corporation, the same to be used between the third Monday of September and the first day of December for the purchase of library books. The board may, at its option, increase this amount not to exceed fifteen cents for each person of school age. The books must be purchased by the secretary and president of the board, with the assistance of county superintendent of schools.

In the case of State of Iowa by N. Willett, County Attorney, v. O. T. Lommen, Treasurer of Rural Independent District No. 5, Military Township, Winneshiek County, May term of the District Court, 1904, and in the case of State of Iowa v. Rural Independent District No. 3, Eden Township, Benton County, December term of District Court, 1904, this law is held to be mandatory.

Respectfully,

JOHN F. RIGGS,

August 14, 1905.

Superintendent Public Instruction.

OPINION OF ATTORNEY-GENERAL. CONCERNING THE COUNTY SCHOOL TAX.

STATE OF IOWA,

Office of Attorney-General.

Sir:—In compliance with your request for an opinion whether the tax levied for the support of schools within the county upon all of the taxble property therein may legally be used by the board of supervisors in the purchase of supplies for county superintendents, I submit the following:

Section 2807 provides:

"The board of supervisors shall at the time of levying taxes for county purposes, levy the taxes necessary to raise the various funds authorized by law and certified to it under this chapter; but if the amount certified for any such fund is in excess of the amount authorized by law, it shall levy only so much thereof as is authorized by law. * * * * It shall also levy a tax for the support of the schools within the county of not less than one or more than three mills on the dollar on the assessed value of all the taxable property within the county."

Section 2808 provides:

"The county auditor shall, on the first Monday in April and the fourth Monday in September of each year, apportion the school tax together with the interest upon the permanent school fund to which the county is entitled, and all other money in the hands of the county treasurer belonging in common to the schools of the county and not included in any previous apportionment, among the several corporations therein in proportion to the number of persons of school age, as shown by the report of the county superintendent filed with him for the year immediately preceding * * * * *"

Under the provisions of Section 2808 the school tax levied upon all of the taxable property in the county under the provisions of the preceding section must be apportioned, with the interest upon the permanent school fund and all other money set apart for the support of the public schools, and distributed to the school corporations of the county in proportion to the number of persons of school age in each school district.

Section 468 of the Code provides:

"The board of supervisors shall furnish the clerk of the district court, sheriff, recorder, treasurer, auditor, county attorney and county superintendent with officies at the county seat, together with fuel, lights, blanks, books and stationery necessary and proper to enable them to discharge the duties of their respective offices. * * * "

Section 2742 of the Code provides:

"He (the county superintendent) shall receive a salary of twelve hundred and fifty dollars a year and the expenses of necessary office stationery and postage, and those incurred in attendance upon meetings called by the superintendent of public instruction; claims therefor to be made by verified statements filed with the county auditor, who shall draw his warrent upon the county treasurer therefor. * * * "

The board of supervisors of the county is required by section 468 to furnish the county superintendent with fuel, lights, blanks, books, stationery and office supplies necessary to enable him to properly discharge the duties of his office. Such supplies must be furnished in the same manner as they are furnished to other county officers, and paid for from the funds of the county.

Under the provisions of section 2742 the claims of the county superintendent for postage, etc., must be verified, filed with the county auditor and paid for by a warrant drawn by the auditor upon the county treasurer.

The statute nowhere authorizes the appropriation or use of any part of the county school tax for the purpose of purchasing supplies for the county superintendent. The entire amount of such tax must be apportioned to the school corporations of the county, and the board of supervisors should furnish all supplies necessary to enable the county superintendent to discharge the duties of his office and pay for the same from the funds of the county.

Respectfully submitted,

August 3, 1905.

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CHAS. W. MULLAN,

HON. JOHN F. RIGGS,

Attorney-General of Iowa.

Superintendent of Public Instruction,

SELECTIONS.

From Special Day Manual For 1905.

Flag Day February	22
Arbor Day April	28
Memorial Day May	
Thanksgiving November	
Christmas December	

FLAG DAY, 1905.

February 22, Flag Day,

Also

Commemorating the Birthdays
of

OI

George Washington, February 22,

and

Abraham Lincoln, February 12.

The Old Flag is to our institutions what the Cross is to the Christian Religion.—Col. W. P. Hepburn.

The American Flag means all that is good and true and pure and beautiful in a land of freedom.

SALUTE TO THE FLAG.

We give our heads and our hearts to our country. One country, one language, one flag.

The color-bearer displays the flag on the platform or at the teacher's desk. The children may be drilled by signals, thus using the right hand:

- 1. Make ready.
- 2. School rises as one.
- 3. Right arm extended, hand pointing to the flag.
- 4. Forehead touched with tips of the fingers, repeating the words, "We give our heads."
 - 5. Hand placed over the heart, repeating, "And our hearts."
 - 6. Hand dropped to the side, repeating. "To our country."
 - 7. Standing erect, repeating, "One country."
 - 8. Still standing, repeating, "One language."
- 9. Right foot advanced and arm extended, hand pointing to the flag. repeating, with emphasis, "One flag."
- 10. Arm dropped and seats resumed.

-From Primary Education.

O'ER THE SCHOOLHOUSE FLOATS THE FLAG.

Raise the flag on every schoolhouse, let it float upon the breeze;
Sing our famed "Star Spangled Banner" as it towers among the trees.
Tell the children all its story on the land and on the sea—
Tell its pet names, first "Old Glory," then "The Banner of the Free;"
Tell them how its blood reminds us of the blood of heroes shed—
That we might dwell in freedom's land, when they were with the dead.

Tell the children that its symbol is a state for every star,
Tell of its victorious record in the days of strife and war;
Tell them it is theirs to cherish, that its stars must never set,
And in future they'll defend it—wheresoe'er a foe is met;
Keep the flag and school united, North and South and East and West,
Cheer for loyalty and learning in the land we love the best.

-Adapted from Werner's Magazine.

THE STARS AND STRIPES.

The history of our country is grandly illustrated in our Stars and Stripes. New stars have been added to its field of blue as new states have been admitted into our Union. It had its origin in the era of

Washington, when our republic was established, and it had its greatest trial in the epoch of Lincoln, when the mightiest civil war of the world tested its power and vindicated its supreme control and command over the discordant elements arrayed in deadly and brave attempt to destroy it. Today this flag stands for no one party or section, but floats over the whole country, one and undivided, without sectional hates, united in the bonds of universal liberty and in the sentiments of an inspiring American civilization. It is the proud sign of peace among ourselves and with all the world.—Albert D. Shaw.

THE FLAG OF THE FREE.

The flag floats east, the flag floats west;
The skies unveil their glory;
Each stripe reflects the loving light,
Star tells to star its story.
From sea to sea, in calm or storm,
Shine on, O Flag, in beauty
For all who walk in freedom's ways,
For all who died for duty.

-George T. Packard.

HONOR THE FLAG.

O blessed land! where Freedom's sun A long unclouded course hath run, Where Liberty's inspiring song Is chorused by a happy throng; Thy children are surnamed the brave, Their thoughts outrun thy flag to save—As rivers leap to ocean wave.

-Addie B. Billington.

BANNER, OF BEAUTY AND GLORY.

As I made an extended tour of the states, nothing so impressed and so refreshed me as the universal display of this banner of beauty and glory. It waved over the schoolhouses; it was in the hands of the school children. * * Two years ago I saw a sight that has ever been present in my memory. As we were going out of the harbor of Newport, about midnight on a dark night, some of the officers of the torpedo

station had prepared for us a beautiful surprise. The flag at the depot station was unseen in the darkness of the night, when suddenly electric search lights were turned on it, bathing it in a flood of light. All below the flag was hidden, and it seemed to have no touch with earth, but to hang from the battlements of heaven. It was as if heaven was approving the human liberty and human equality typified by that flag.—Benjamin Harrison.

WASHINGTON.

(Tune: "Maryland, My Maryland.")

What is this name we hold so dear?
Washington, 'tis Washington.
Whom do we honor and revere?
Washington, our Washington.
Though o'er his head we drop a tear,
Yet death for him ne'er held a fear;
His name shall brighter grow each year,
Washington, great Washington.

*(Connect this with some marching or flag exercise, and with the picture of Washington.)

LINCOLN.*

(Tune: Hold the Fort.)

Now for him who saved our country
Let our banners wave,
Honor him, the hero lying
In his lowly grave.
And the children of the nation,
May they keep for aye,
Just as now we all are keeping
Sacred his birthday.

*(Unite with flag exercise.)

SHORT ORATIONS.

If ever the face of man writing solemn words glowed with holy joy, it must have been the face of Abraham Lincoln as he bent over the Emancipation Proclamation. Here was an act in which his whole soul could rejoice, an act that crowned his life. All the past, the free boy-

hood in the woods, the free youth upon the farm, the free manhood in the honorable citizen's employment—all his freedom gathered and completed in this. And is it any wonder that among the swarthy multitudes, ragged, and tired, and hungry, and ignorant, but free forever from anything but the memorial scars of the fetters and the whips,—is it any wonder there grew up in camps and hovels a superstition which saw in Lincoln the image of one who was more than man, and whom with one voice they loved to call "Father Abraham?"—Phillips Brooks.

The nation's debt to these men (Washington and Lincoln) is not confined to what it owes them for its material well-being, incalculable though this debt is. Beyond the fact that we are an independent and united people, with half a continent as our heritage, lies the fact that every American is richer by the noble deeds and noble words of Washington and Lincoln. Each of us who reads the Gettysburg speech or the second inaugural address of the greatest American of the nineteenth century, or who studies the long campaigns and lofty statesmanship of that other American who was even greater, cannot but feel within him that lift toward things higher and nobler which can never be bestowed by the enjoyment of mere material prosperity.—Theodore Roosevelt.

WASHINGTON.

Just honor to Washington can only be rendered by observing his precepts and imitating his example. He has built his own monument.

BE LIKE WASHINGTON.

We cannot all be Washingtons,

And have our birthday celebrated;

But we can love the things he loved,

And we can hate the things he hated.

He loved the truth, he hated lies,
He minded what his mother taught him,
And every day he tried to do
The simple duties that it brought him.

WHICH GENERAL.

Sometimes Mamma calls me "general;"
I wish I knew which one;
But I always try to tell the truth,
So I hope it's Washington.

But when I tell my papa that,
He laughs loud as he can,
And says if she calls me "general,"
She must mean Sheridan;

Because when Mamma wants me,

And I am out at play,
I nearly always seem to be—
'Bout "twenty miles away."—Kate W. Hamilton,

A YOUNG PATRIOT.

I'm just a very little boy,
 I never fired a gun;
I never led an army,
Like brave George Washington.
And though like him I may not fight
 To set a people free,
I'll try to be as brave and true,
 As kind and good as he.—Alice Jean Cleator.

LITTLE MARTHA WASHINGTON.

Recitation and Dance for six little girls:

This lady, Martha Washington,1 Was once a little girl, With dimpled cheeks' and blushes And golden hair in curl. She never had a hatchet She never cut a tree,4 But was full of fun and frolic. Just a little girl like me. Wore a puckered satin petticoat' Breast knots, gay and dainty caps,* Dropped a courtsey to her mamma,* Courtesied deep to Lord Fairfax,10 Then she grew up like a flower," Pure and sweet and good;12 and yet Of all things that pleased her fancy She loved best the minuet.18

- 1. Point to picture of Martha Washington.
- 2. Put hands on cheek.

- 3. Put hands on hair.
- 4. Shake head.
- 5. Swing arms at side.
- 6. Point to self.
- 7. Hands sweeping down dress front.
- 8. Hand on head.
- 9. Courtsey left.
- 10. Courtsey right.
- 11. Standing as tall as possible.
- 12. Hands folded on chest.
- 13. Take hold of dress near bottom and drop a deep courtesy. Music 3-4 time begins. Girls separate into three couples, forming a line across platform, a little space between each couple. Partners take hold of hands and hold hands very high.

Beginning with the right foot walk six steps forward (closing left foot up to right, in first position for sixth count). Point toe and lift several inches from floor.

Courtesy front (six counts.)

Turn and walk back (six counts.)

Courtesy to partners.

Each walks past partner (six counts.)

Courtesy front.

Turn and walk back to partner.

Courtesy to partner.

Partners cross hands and walk obliquely left (six counts.)

Courtesy front.

Turn, cross hands and walk back to position.

Courtesy to partners.

Repeat, walking right.

Partners give right hand and turn half round.

Courtesy to partner.

Give left hand back to place.

Courtesy to partner.

Courtesy front.

WASHINGTON AND LINCOLN.

No countries have the heroes So loyal, good and great, As Washington and Lincoln, Whose deeds we celebrate.

We celebrate each year with love Their birthdays far and near; Our flags and banners wave on high, For honored names so dear. (To be recited by small boys, each carrying a flag which he waves in direction of pictures or busts of Washington and Lincoln.)

ABRAHAM LINCOLN.

'Mid the names that fate has written
On the deathless scroll of fame,
We behold the name of Lincoln,
Shining like a living flame.

When the storm of peril threatened
His loved land to overwhelm,
Safe the ship of state he guided,
With his hand upon the helm.

Statesman, ruler, hero, martyr--Fitting names for him, alway; Wherefore, let us all, as brothers, Love his memory today.

-Susan M. Best.

MOTTOES.

Above all, we must stand shoulder to shoulder for the honor and the greatness of our country.—Theodore Roosevelt.

We are a Republic whereof one man is as good as another before the law. Under such a form of government it is of the greatest importance that all should be possessed of education and intelligence.—Ulysses S. Grant.

Let all the ends thou aim'st at be thy Country's, Thy God's and Truth's.

-William Shakespeare.

One flag, one land, one heart, one hand, One nation evermore

-Oliver Wendell Holmes.

USES OF THE FOREST.

About sixty per cent of all our railroad ties are made of white oak; nearly twenty per cent are pine. Since every mile of railway needs about twenty-five hundred ties, and there are over two hundred thousand miles of such roads in our country, it takes millions of acres of

timber to supply a single set of ties. Such a set has to be replaced about every seven years. Thus it is that the railways rank among the greatest consumers of wood in the country.

Our telegraph and telephone poles are made largely from hemlock and cedar. The price paid for such timber varies from two to ten dollars per pole.

Flour barrels are made largely from elm. Barrels for liquids from a fine grade of white oak; also ash and elm.

Our furniture is made from walnut, ash, oak, maple, and other hard-woods.

White oak and hickory are used in manufacture of wagon and buggy wheels.

Soft woods, as poplar, aspen, spruce, pine and basswood, are used in the manufacture of paper such as is used in newspapers, note books, etc.

Three-fourths of our lumber is made from soft woods, such as white pine, spruce, hemlock and redwood.

The woodwork of machinery is made from hard wood lumber, which constitutes about one-fourth of our lumber output. It comes principally from the wide region east of the Mississippi, between the northern and southern soft wood belts.

The great pineries of Wisconsin, Minnesota and Michigan supply our white pine, the most useful timber in the north temperate zone, because it is in greatest demand for building purposes.

The bark of the hemlock tree is used in the tanning of leather.

Corks are made from the bark of the cork oak, which grows only in Mediterranean coutries and Portugal.

As a national industry, forestr stands second only to agriculture in number of people and amount of capital employed and in value of product.

It has been estimated that we have five hundred million acres of growing forest and that thirty-five cubic feet of wood are produced annually per acre.

SUGGESTIVE OUTLINE FOR NATURE STUDY.

BY ETTA M. BARDWELL.

SUGGESTIONS FOR STUDY OF TREES.

Select some tree near the school building for observation. Study the tree as a whole first.

a. Sketch, noting the following points: Angle which branches make with trunk; comparative length of branches on north and south

sides; ending of main branches, whether abrupt or breaking up into spray-like twigs; comparative height and width of top.

- b. Study preparations made by this particular tree for winter: shedding of leaves, withdrawal of material into stems and roots, protection of buds.
- c. Sketch twig of not less than two years' growth, noting the following points: shape of bud, position, leaf scar, scale scar, growth of 1903, of 1902. (Drawing is especially valuable in connection with this work, as it leads to more careful observation. A sketch is one way of answering a question.)
- d. Have pupils measure growth of three twigs on north side of tree during 1903; three on south side same year. Compare. How account for difference? Where are greater number of buds to be found, on upper or under side of twig? Why? Effect on remaining buds when some are broken off. Why are shade trees pruned? When a limb has been broken off, how does nature attempt to heal the wound? Examine stubs of broken-off limbs and learn how the healing is accomplished. Would the remains of the limb be distinguishable if the tree were cut open? Split a branched twig an inch in diameter and decide what causes a knot in lumber. Differences in shape of knots.
- e. Study longitudinal section of piece of stove-wood and identify hard-wood and sap-wood. Call attention to the so-called "annual rings." Why are they of varying thickness in different years? Why not of uniform thickness on all sides of tree? Examine pine lumber and articles made from pine (connect this with the study of lumber industry in geography work).
- f. Bring in twigs of trees and keep in water. Watch unfolding of the buds. What becomes of the winter scales?

TREES IN SPRING.

Note trees that flower before the leaves appear. Color of the flowers? What part of the flower of the box-elder forms the seed? Do insects visit flowers of trees?

Which trees "leaf out" first? Which are in full leaf first?

BIRD STUDY.

One object to be attained by this study is the awakening of an interest in bird life which will lead eventually to the better protection of our birds. Discourage all bird or egg collection.

Endeavor to awaken in the children a genuine interest in what the bird is doing. May and June are the nest-building months for most of our birds. If each child could watch the progress of the building of a single nest, his future interest in bird life would be assured. Bring in some last year's nests and study their formation. Of what are they made? How are the outside materials fastened together? How lined? Purpose of the lining? Have children collect materials for the making of nests and let them try fashioning a nest, lining it with the same materials that the bird used. In doing this a close examination of some nests will be necessary. While constructing the nest, direct children's attention to how the bird must carry his mater-Whether he carries more than one straw or stick at a time and the number of times he must journey back and forth to gather the materials. Does he stay in his nest at night? When does he sleep? How long it takes the bird to build the nest. The place he selects for it. How he begins it. Look for some suitable place for nest-fork of tree or low bush. How does bird shape Study nest of gold-finch, robin. Compare nest of Batimore oriole with others, in material used and position on tree. How does the oriole plan to keep eggs from falling out of nest? Where does he get his material? Look for horse hairs—show weaving of hairs in and out. Manner of attachment to limb. How lined?

BIRD DAY.

In July, 1896, the United States Department of Agriculture issued a circular suggesting that a "Bird Day," to be devoted to instructing the children in the value of our native birds, and the best means of protecting them, be added to the school calendar.

This circular contains a most valuable letter from J. Sterling Morton, on the establishment of "Bird Day" throughout the country. He says: "The cause of bird protection is one that appeals to the best side of our natures. Let us yield to the appeal. Let us have a Bird Day—a day set apprt from all other dys in the year to tell the children about the birds. But we must not stop here. We should strive continually to develop and intensify the sentiment of bird protection, not alone for the sake of preserving the birds, but for the development of the finer instincts of the child mind."

Superintendent Babcock of Oil City, Pa., originated "Bird Day," and first celebrated it in his school in 1895.

The discussion of what was at that time a novel idea spread to the West, and in 1896 we find Fort Madison, Iowa, celebrating "Bird Day" in a most enthusiastic manner. Professor Bruner, of Nebraska, urged its recognition by the schools of that state the same year.

Since that time the observance of the day has become quite general throughout our Western states. The movement has the most hearty support of the Audubon societies of the various states, as they realize the need of just such work as is accomplihed by "Bird Day" work.

The preservation of the birds is not merely a matter of sentiment, or of education in kindness to all living things. It has a utilitarian side of vast extent. The birds are necessary to us. Only by ther means can the insects which injure, and if not checked, destroy vegetation, be kept in bounds.

What is most needed is knowledge of the birds themselves, their modes of life, their curious ways, and their relation to the scheme of things. To know a bird is to love him.

Send your boy to the woods to study the patience, the ingenuity, and the industry of birds. Let him learn to distinguish the song of one kind from that of another. Arouse his curiosity as to their habits and give him that innocent delight that the study of nature is sure to bring into his life. Teach him that it

is cowardly, to torture helpless birds. Take away the air-gun and insist that the coming generation shal realize the sin of cruelty to God's helpless ones.

Teach your child to love the fields and the woods, the flowers and the birds and you have added to his capacity for happiness a thousandfold.

IOWA STATUTES FOR PROTECTION OF BIRDS.

Section 2561. No person shall destroy the nests or eggs of, or catch, take, kill, or have in possession or under control for any purpose whatever, except specimens for use of taxidermists, at any time, any whippoor-will, night hawk. bluebird, finch thrush, linnet, lark, wren, martin, swallow, bobolink, robin, turtle dove, catbird, sandpiper, snowbird, blackbird, or any other harmless bird, except blue jay and English sparrow; but nothing herein shall be construed to prevent the removal of nests from buildings, and the keeping of songbirds in cages as domestic pets.

Any person violating any of the provisions of this section shall be fined not less than \$1 nor more than \$25 and costs of prosecution, and may be committed to county jail until such fine and costs be paid.

WHY.

Said the boy to the bird, "Now, do pray stop,
And tell me at once
Why you go with a hop.

Why do you not walk like the goose and the hen, And not hop on two feet, like a robin and wren"

> Said the bird to the boy, "That is easily told, In a very few words, If I may make bold,

And tell you the secret why some birds can walk,
And maybe at some time, how some birds can talk.
Every bird that can wade in the water can walk,
Every bird that can scratch in the dirt can walk,
Every bird that has claws to catch prey can walk,
One foot at a time, like the hen and the hawk.
But most little birds who can sing a song
Are so small their legs are not very strong,
To wade with, or scratch with, or catch things; that's why
They hop with both feet. Little boy, good-by."

-From New Era First Reader, Eaton & Co., Publishers.

MEMORIAL DAY.

Time only enhances the lasting value and demonstrates anew the true significance of these inspiring observances.

Whatever may be the character of its temporary problems, this liberty-loving nation is not and never can be forgetful of the immortal heroes of the Civil War.

The debt of gratitude which we owe to the Nation's defenders can never be repaid, either by this or future generations; yet the acknowledged gift of the obligation each year, in various forms and in a multitude of places throughout this broad land purifies our ideas and brings us all together in sympathy of sentiment and unity of purpose.

Generations come and go the issues for which they fought and died soon pass into history. But the principles of undertaking, worthily accomplished for an unselfish purpose, abide forever and guide us to a nobler destiny and still greater achievements as a nation.

WILLIAM MCKINLEY.

THE FIRST MEMORIAL DAY PROCLAMATION.

(Extract from the G. A. R. Commander in Chief's Order, May 5, 1868.)

We should guard their graves with sacred vigilance. All that the consecrated wealth and taste of the nation can add to their adornemnt and security is but a fitting tribute to the memory of her slain defenders.

Let no wanton foot tread rudely on such hallowed grounds; let pleasant paths invite the coming and going of revered visitors and fond mourners; let no vandalism of avarice or neglect, no ravages of time, testify to the present or to the coming generations, that we have forgotten as a people the cost of a free and undivided republic.

If other eyes grow dull and other hands slack and other heartscold in the solemn trust, ours shall keep it well as long as the light and warmth of life remain to us.

Let us, then, gather round their sacred remains and garland the passionless mounds above them with the choicest flowers of springtime; let us raise above them the dear old flag they saved from dihonor; let us in this solemn presence renew our pledges to aid and assist those whom they have left among us as a sacred charge upon a nation' gratitude—the soldier's and sailor's widow and orphan.

-John A. Logan.

THE FLAG GOES BY.

Hats off!

Along the street there comes

A blare of bugles, a ruffle of drums,

A flash of color beneath the sky.

Hats off!

The flag is passing by.

Blue and crimson and white it shines

Over the steel-tipped ordered lines.

Hats off!

The colors before us fly
But more than the flag is passing by.
Hats off!

Along the street there comes
A blare of bugles, a ruffle of drums,
And loyal hearts are beating high.

Hats off!
The flag is passing by.

H. H. Bennett in Teachers' World.

AN ANTHEM FOR ARBOR DAY.

(Tune-"America.")

Joy for the sturdy trees!

Fanned by each fragrant breeze,
Lovely they stand!

The song-birds o'er them trill,
They shade each tinkling rill,
They crowd each swelling hill,
Lowly or grand.

Under the provisions of section 2742 the claims of the county superintendent for postage, etc., must be verified, filed with the county auditor and paid for by a warrant drawn by the auditor upon the county treasurer.

The statute nowhere authorizes the appropriation or use of any part of the county school tax for the purpose of purchasing supplies for the county superintendent. The entire amount of such tax must be apportioned to the school corporations of the county, and the board of supervisors should furnish all supplies necessary to enable the county superintendent to discharge the duties of his office and pay for the same from the funds of the county.

Respectfully submitted,

August 3, 1905.

CHAS. W. MULLAN,

HON. JOHN F. RIGGS, Attorney-General of Iowa.

Superintendent of Public Instruction.

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EPORT OF THE STATE EDUCATIONAL BOARD OF EXAMINERS.

DATES OF EXAMINATION FOR	STATE DIPLO	OMAS.
1903		
	Novembe	
Des Moines	Novembe	r 29-30
1904		
Des Moines	November 30-Dece	mber 1
DATES OF EXAMINATIONS FOR S'	TATE CERTIF	ICATES.
1903		
Cedar Falls	Novembe	T 24-25
Des Moines		
Cedar Falls	March	8-9
Cedar Falls		2.3
Des Moines		9-11
Mount Vernon		22-24
Council Bluffs	June 29-	July 1
Sioux City		20-22
Shenandoah		20-22
Cedar Falls		21-23
Humboldt		25- 27
Woodbine		28-30
lowa City		28-30
Des Moines		28-30
Independence		2-4
Cedar Falls		22-23
Des Moines	December	27-29
1905		
Cedar Falls		6-8
Cedar Falls	May 31-Ju	ne 2
Des Moines		15-17
Council Bluffs		19-21
Cedar Falls		19-21
Mount Vernon		20-22
Shenandoah		20-22
Ft. Dodge		24-26
lowa City		27-29
Des Moines		27-29
Woodbine		27.29
Sloux City		27-29
Oskaloosa		2-4
Independence		22-24
Decorah	August 30-Septe	ember 1

WORK OF EDUCATIONAL BOARD OF EXAMINERS.

STATEMENT

Showing record of examinations held by the state educational board of examiners; together with fees received and deposited with the state treasurer.

STATE DIPLOMAS

		Males day	icants	Males Issi		Failures	Fees
		Ma	Females	W	Females	Fa	
January 1, 1904 June 1, 1905		1	1	1	1		\$ 5 00 5 co
	Totals	1	1	ı	I		10 00

		STATE CERTIFIC	CATI	≅S			r		_
December	1, 1903		2	9	1	9	1	5 31	00
December	1, 1903	Renewals		1		1		3	00
January	1, 1904	**** **********	9	12	5	5	11	46	50
January	1, 1904	Renewals	19	27	19	27		138	00
February	1, 1904.	Renewals	2		2	3		6	00
April	1, 1904	*******	6	3	6	3		27	00
April	1, 1904	Renewals	4	2	4			18	00
May	2, 1904	Renewals	6	3	6	3		27	00
July	1, 1904		26	53	24	46	9	223	
July	1, 1904	Renewals	12	27	12	27		117	-
August	1, 1904		48	85	37	63	33	349	
August	1, 1904	Renewals	14	29	14	29		129	-
September	1, 1904			13		5	8		00
September	1, 1904	Renewals	8	24	8	24		96	
December	1, 1904		2	4	2	4		18	
December	1, 1904	Renewals	7	26	7	26		99	00
January	2, 1905		19	10	14	8	7	76	
January	2, 1905		6	II	6	11		51	
February	1, 1905	Renewals		5		5		15	
April	1, 1905		5	4	4	4	I	_	50
April	1, 1905		2	I	2	1			00
July	I, 1905		21	48	20	46	3	202	
July	I, 1905		14	32	14	32		138	
August	1, 1905		1			1		3	
August	1, 1905		1			1		3	
August	15, 1905		46	114	36	82	42	417	
August	15, 1905		17	70	17	70	l	261	
September	I, 1905		2	7		I	8		00
September	1, 1905	[- [- [- [- [- [- [- [- [- [-	12	12	12	12			00
		Totals	311	632	272	548	123	\$2644	50

PRIMARY STATE CERTIFICATE

				. of icants	C'rti Iss	ficat's ued		1	
			Males	F. males Males		Females	Failures	Fees	
November	1, 1903	Renewals	7-1	r		r		\$ 3	00
December	1, 1903	Renewals		4		4		12	00
lanuary	1, 1904			8		5	3	19	50
January	1, 1904	Renewals		7		7		21	00
April	1, 1904			2		2		6	00
April	1, 1904	Renewals		1		1		3	00
May	2, 1904	Renewals	0.0	1		1		3	00
Inly	1. 1904			32		30	2	93	00
July	1, 1904	Renewals		3		3		9	00
August	1, 1904			57		54	3	166	50
August	1, 1904	Renewals		9		9		27	00
September	1, 1994			3		3		9	00
September	1. 1904	Renewals		19		19		57	00
December	1, 1904			2		2		6	00
December	1, 1904	Renewals		3		3		9	00
lanuary	2, 1905			4		4		12	00
Jaouary	2, 1905	Renewals		3		3		9	00
July	1, 1905			42		30	12	108	00
July	1, 1905	Renewals		5		5		15	00
August	1, 1905			4		3	1	10	50
August	1, 1905	Renewals		3		3			00
August	15. 1905			46		46		138	00
August	15, 1905	Renewals		34		34		102	00
September	1, 1905	*******	1 /	65		43	22	162	00
September	1, 1905	Renewals		8		8		24	00
Totals				367		324	43	\$1033	50

SPECIAL STATE CERTIFICATES

	No. of Certif						ived	
	Males.	Females	Males	Fem ales	No. Failed	Kind	Fees Recei	
July 1, 1904		1 3		1	2	Drawing Music	\$ 3 00 6 00	
Totals		4		2	2		9 00	

REPORT OF THE

TWO YEAR STATE CERTIFICATES

	No. of No. C'rt'fs Applicants Granted				77	sited	
	Males	Females	Males	Females	No. Faile	Fees Received and Deposited	
July 1, 1904		1		1		\$ 2 00	
August 1, 1904		9		6	3	15 00	
August 15, 1905	8	17	6	15	4	46 00	
September 1, 1905. Renewals	I	1	1	1		4 00	
September 15, 1905,	2	5	2	1	4	10 00	
Totals	11	33	9	24	11	77 00	

SUMMARY

	Number of Applicants. Certificates and Diplomas granted.					p p				
	Males	Females	Total	Vales	Females	Total	No. Failed		rees Keceiver and Deposited	
State Diplomas	1	1	2	1	1	2		5	10	00
State Certificates	311	623	943	272	548	820	123	2	644	50
Primary State Certificates		367	367		324	324	43	I.	033	50
Special State Cortificates		4	4	22.0	2	2	2		9	00
Two Year State Certificates	LI	33	44	9	24	33	11		77	CO
Totals	323	1037	1360	282	899	1181	179	83	774	00

DIPLOMAS AND CERTIFICATES ISSUED UNDER THE PRESENT LAW FOR BIENNIAL PERIODS ENDING SEPTEMBER 30, 1905

	1882-1883.	1884-1885.	1886-1887.	r 888–1889	1890-1891	1892-1893	1894-1895.	1896-1897	1898-1899	1900-1901.	1902-1903.	1904-1905.	Total
State Diplomas State Certificates Primary State C.		9	38 53	44 141	52 238	38 252	54 440	41 509	42 680 114	39 774 173	8 652 186	2 820 324	358 4575 797
Special State C. Two Year State C										3	5	33	38
Totals	7	9	91	185	290	290	494	550	836	989	856	1181	5778

STATEMENT

Of examination fees received and deposited with the State Treasurer for the biennial period ending September 30, 1905

Date of Deposit	No. of Treas. Receipt	Amount
Januar y 2 , 1904	224	\$ 276 50
May 24, 1904	240	87 00
September 10, 1904		1317 50
February 18, 1905		301 50
September 30, 1905	362	1791 50
Total		3774 00

EXAMINATION FEES

Received and deposited with the State Treasurer during bi-ennial periods ending July 1.

· -			\$10.105.00
1905*	1791	50	
1904-05	3161	00	
1902-03	2508	00	
1900-01	3268	00	
1898-99	2456	50	
1896-97	1800	50	
1894-95	1282	00	
1892 93	1140	00	
1890-91	856	50	
1888-89	7 6 6	00	
1886-87	33	. 00	
1884-85	42	00	

^{*}From July 1, 1905 to September 3, 1905.

PAID FOR EXPENSES

During biennial periods ending July 1.

• •			\$ 13,742 73
1905			
904 [.] 05	. 2621	61	
90 2- 03	. 2193	88	
9 : 0-1 901	. 2377	60	
898-99			
8 96 -97			
894-95		,,,	
892-93			
890-91		-	
888-89		-	
886-87			
884-85			
882·83		_	

^{*}From July 1, 1905 to September 30, 1905.

SUMMARY.

Number of diplomas issued to September 30, 1903 Number of diplomas issued during the biennial period ending September 30, 1905	356 2	
Total number issued and in force September 30, 1905 Number of state certificates issued to September 30, 1903 Number of state certificates issued during the biennial period ending September 30, 1905	3755 820	358
Total number issued to September 30, 1905	755	4575
Total number expired to September 30, 1905	473 324	2739 1836
Fotal number of primary state certificates issued to September 30, 1905 Expired by limitation to September 30, 1905 Expired by limitation during biennial period ending Septembber 30, 1905	45	797
Total number expired to September 30, 1905	8	216 581
Total number issued and in force September 30, 1905 Number two-year state certificates issued to September 30, 1903 Number two-year state certificates issued during biennial period ending September 30, 1905	. 5	10
Total number issued to September 30, 1905	5	38 33
tember 30, 1905		2818

SUPERINTENDENT OF PUBLIC INSTRUCTION.	137
STATE DIPLOMAS.	
Number granted to college graduates	I
Number granted to State Normal School graduates	ı
Total number diplomas issued	2
STATE CERTIFICATES.	
Number granted to University graduates	67
Number granted to College graduates	90
Number granted to State Normal School graduates	463
Number granted to Private Normal School graduates	48
Number granted to High School graduates	62
Number granted to Academy graduates	9
Number granted to Non-graduates	81
Total number certificates issued	820
PRIMARY STATE CERTIFICATES.	
Number granted to University graduates	4
Number granted to College graduates	15
Number granted to State Normal School graduates	143
Number granted to Private Normal School graduates	68
Number granted to High School graduates	58
Number granted to Non-graduates	3 6
Total number primary state certificates issued	324
SPECIAL STATE CERTIFICATES.	
Number granted State Normal School graduates	. 2
Total number special state certificates issued.	2
•	-

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1903

STATEMENT

Of the expenses of the State Educational Board of Examiners from October 1, 1903 to October 1, 1905.

WARRANTS ISSUED.

From October 1, to December 31, 1903.

Oct. 14	. F. E. Bolton	\$ 3 00
Nov 12		5 00
Nov. 12		35 40
Dec 5	., G. W. Walters	3 00
Dec. 5	.,C. A. Fullerton	1 50
Dec. 5	A. W. Rich	6 00
Dec. 19	Alice Altona	28 40
Dec. 24	H. H. Seerley	44 03
Dec. 28	O. J. McManus	56 o2
Dec. 27	J. F. Brown	60 13
Dec. 29	Geo. E. MacLean	5 85
Dec. 31	J F Mitchell	5 55
Dec. 31	Hattre Moore-Mitchell	5 55
Dec 31	Fannie Schaffer	10 05
Dec. 3τ	Grace Troutner	10 05
Dec. 31	Alice Altona	9 00
Dec. 31		7 05
Dec. 31		14 20
Dec. 31	R. C. Barrett	16 32
	to December 31, 1904.	361.10
From January 1,	to December 31, 1904.	_
	to December 31, 1904W. F. Giesseman	_
From January 1,	to December 31, 1904W. F. Giesseman	8 7 60
From January 1, Jan. 16	to December 31, 1904W. F. Giesseman	\$ 7 60 9 60
From January 1, Jan. 16	to December 31, 1904. W. F. GiessemanH. H. SeerleyGeo. E. MacLeanAlice Altona	\$ 7 60 9 60 12 03
From January 1, Jan. 16	to December 31, 1904. . W. F. Giesseman H. H. Seerley Geo. E. MacLean Alice Altona Addie B. Billington	\$ 7 60 9 60 12 03 70 50
From January 1, Jan. 16	to December 31, 1904. . W. F. Giesseman . H. H. Seerley . Geo. E. MacLean . Alice Altona . Addie B. Billington . O. J. McManus	\$ 7 60 9 60 12 03 70 50 30 00
From January 1, Jan. 16 Jan. 18 Jan. 22 Jan. 30 Feb. 6 Feb. 18	to December 31, 1904. . W. F. Giesseman . H. H. Seerley . Geo. E. MacLean . Alice Altona . Addie B. Billington . O. J. McManus . I. S. Condit	\$ 7 60 9 60 12 03 70 50 30 00 29 00
From January 1, Jan. 16 Jan. 18. Jan. 22 Jan. 30. Feb. 6 Feb. 18 Mar. 1 Mar. 1	to December 31, 1904. . W. F. Giesseman . H. H. Seerley . Geo. E. MacLean . Alice Altona . Addie B. Billington . O. J. McManus . I. S. Condit	\$ 7 60 9 60 12 03 70 50 30 00 29 00 3 00
From January 1, Jan. 16 Jan. 18. Jan. 22 Jan. 30. Feb. 6 Feb. 18 Mar. 1 Mar. 1 Mar. 1 Mar. 1	to December 31, 1904. .W. F. Giesseman .H. H. Seerley .Geo. E. MacLean .Alice Altona .Addie B. Billington .O. J. McManus .I. S. Condit .G. W. Walters .L. W. Parish .A. W. Rich	\$ 7 60 9 60 12 03 70 50 30 00 29 00 3 00 3 00
From January 1, Jan. 16 Jan. 18 Jan. 22 Jan. 30 Feb. 6 Feb. 18 Mar. 1 Mar. 1 Mar. 1 Mar. 1 Mar. 1 Mar. 1	to December 31, 1904. .W. F. Giesseman .H. H. Seerley .Geo. E. MacLean .Alice Altona .Addie B. Billington .O. J. McManus .I. S. Condit .G. W. Walters .L. W. Parish .A. W. Rich .C. A. Fullerton	\$ 7 60 9 60 12 03 70 50 30 00 29 00 3 00 3 00 3 00
From January 1, Jan. 16 Jan. 18 Jan. 22 Jan. 30 Feb. 6 Feb. 18 Mar. 1	to December 31, 1904. .W. F. Giesseman .H. H. SeerleyGeo. E. MacLean .Alice Altona .Addie B. Billington .O. J. McManus .I. S. Condit .G. W. Walters .L. W. Parish .A. W. Rich .C. A. Fullerton .Alice Altona	\$ 7 60 9 60 12 03 70 50 30 00 29 00 3 00 3 00 3 00
From January 1, Jan. 16 Jan. 18 Jan. 22 Jan. 30 Feb. 6 Feb. 18 Mar. 1	to December 31, 1904. .W. F. Giesseman .H. H. SeerleyGeo. E. MacLean .Alice Altona .Addie B. Billington .O. J. McManus .I. S. Condit .G. W. Walters .L. W. Parish .A. W. Rich .C. A. Fullerton .Alice Altona .H. H. Seerley	\$ 7 60 9 60 12 03 70 50 30 00 29 00 3 00 3 00 3 00 3 00
From January 1, Jan. 16 Jan. 18 Jan. 22 Jan. 30 Feb. 6 Feb. 18 Mar. 1	to December 31, 1904. .W. F. Giesseman .H. H. SeerleyGeo. E. MacLean .Alice Altona .Addie B. Billington .O. J. McManus .I. S. Condit .G. W. Walters .L. W. Parish .A. W. Rich .C. A. Fullerton .Alice Altona .H. H. Seerley .A. W. Rich	\$ 7 60 9 60 12 03 70 50 30 00 29 00 3 00 3 00 3 00 3 00 51 00 14 79 9 00
From January 1, Jan. 16 Jan. 18 Jan. 22 Jan. 30 Feb. 6 Feb. 18 Mar. 1 Mar. 1	to December 31, 1904. .W. F. Giesseman .H. H. SeerleyGeo. E. MacLean .Alice Altona .Addie B. Billington .O. J. McManus .I. S. ConditG. W. Walters .L. W. Parish .A. W. Rich .C. A. Fullerton .Alice Altona .H. H. Seerley .A. W. Rich .A. M. Rich .Alice Altona	\$ 7 60 9 60 12 03 70 50 30 00 29 00 3 00 3 00 3 00 3 00 51 00 14 79 9 00 81 00
From January 1, Jan. 16 Jan. 18 Jan. 22 Jan. 30 Feb. 6 Feb. 18 Mar. 1	to December 31, 1904. .W. F. Giesseman .H. H. Seerley .Geo. E. MacLean .Alice Altona .Addie B. Billington .O. J. McManus .I. S. Condit .G. W. Walters .L. W. Parish .A. W. Rich .C. A. Fullerton .Alice Altona .H. H. Seerley .A. W. Rich .Alice Altona .Alice Altona .Alice Altona	\$ 7 60 9 60 12 03 70 50 30 00 29 00 3 00 3 00 3 00 3 00 51 00 14 79 9 00

	_
H. H. Seerley	
H. H. Seerley	
Alice Hopper	-
Clara A. Tilton	_
	•
	_
W. H. Bender	-
Emma C. Moulton	-
Grace Troutner	
F. L. Douglass	
	_
M F Arey	•
G. W. Sampson	
K F. Geiser	
H. E. Cummins	r
Enola P. Pierce	
	•
E a L. Gregg	
Allison E. Aitchison	
3	_
	-
Bertha L. Patt	•
	-
	-
S. F Hersey	-
L. W Parish	-
A W Rich	
F. L. Douglass	
Jennie Culbertson	
Jessie McKlveen	
Emma C. Moulton	
	. 15 50
O. J McManus	
F C, Ensign	
H. C. Dorcas	
Emma C. Moulton	
Alice Altona	

Dec. 7......S. F. Hersey.....

3 00

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Dec. /	2 23
Dec. 7	4 50
Dec. 7 H. H. Seerley	18 35
Dec. 7 G. W. Newton	2 25
Dec. 7	1 50
Dec. 7 M. F. Arey	t 50
Dec. 7Sara F. Rice	3 00
Dec. 7 Anna E McGovern	1 50
Dec. 7 Ira S. Condit	3 00
Dec. 7 Bertha Patt	1 50
Dec. 7 K. F. Geiser	1 50
Dec. 7 A. W. Rich	9 00
Dec. 7	3 00
Dec. 7 Enola P. Pierce	1 50
Dec. 7 C. A. Fullerton	3 00
Dec. 7	6 00
Dec. 7 H. H. Seerley	8 00
Dec. 31 Alice Altona	30 00
Dec. 31 Alice Altona	13 50
Dec. 31Joseph S. Hofer	9 70
Dec 31Fannie Schaffer	17 60
Dec. 31 G. H. Krohn	r 5º
From January 1, to September 30, 1905,	807.46
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	12 97 23 27
Feb 11	23 -
Feb. 9 Alice Altona	49 5 '
Feb 13 Maria M Roberts	65
Feb. 23 Ethel McLanahan	116 🗷
	10 =
Apr. 10 H. H. Serely Apr. 22 G. H. Krohn	16
May 24. Geo. E. Mac Lean,	22 7
May 29. Viola H. Schell.	50 0
June 17 Elizabeth Culbertson	8 3
June 19 Minna M. Merriam	15
Inne to Incy & Plummer	
June 19 Lucy E. Plummer June 19 Iowa State Normal School	20 5

June 20......Louise E. Hughes.....

June 23...... Mara M. Roberts

June 30.......Viola H. Schell..... July 6 Baker-Trisler Co.....

July 17......G. H. Krohn.....

July 22...... John F. Riggs......

DIPLOMAS AND CERTIFICATES

DIPLOMAS

То	Whom Issued	Date	1	To Whom Issued
r Martha	F. Roberts	June June	1	Walter B. Munson
	Martha F. Roberts		1	

	STATE CERTIFICATES			
1903		1904	1	
Dec. I	Ida Culver	Jan. 1	Anna B. Osborne F. E. Howard	
	Jennie F. Hall	li .	John W. Jackson	
	Ella Hoffman	l	Frank Jarvis	
	Leonora Jacobson Anna Johnson		E. C. Meredith	
	Ethel Langhead	il	Elizabeth Carroll	
	Mary Shilliam	H	Fred L. Casidy	
	O. S. von Krog		Grace Greenfield	
	Retta Walrod	l l	Jessie M. Lickel	
	Maud C. Weatherwax		E. E Martin	
7004	Viola H. Schell	1	J. W. Miller	
1904 [an. 1	W 7017 TX-12	1	Paul J. Scarbro R. W. Sies	
,	Lillian Bridgeford	l i .	Sylvia Smith	
	O. B. Chassell Lillian B Daniels	ļ	Nellie Stewart	
	Nellie Dority	ļ!	Wal'er S Athearn	
	Ezra Gibson		Ida B. Berg	
	A. L. Heminger		Lillian Blakely	
	Luella Johnson		O. E. Dixon	
	Mary E. Lovejoy	l	Mabel Kitterman	
	O. D. Longstreth	1	P. W Peterson	
	Jessie Nutting Priest	İ	Katharin G. Willis A. W. Grisell	
	Jessie B Roberts G W. Satterthwaite		Forest C. Ensign	
	Celia G Troutner		Total C. Zasiga	
	Ella B. Chassell	Feb. 1	S S Waisha	
	Florence Claypool	reb. I	S. S. Wright P. E. McClenahan	
	Elizabeth M. Frye	l	F. E. MCClenanau	
	Nellie Johnson			
	Mary E. Steele	April 1	Zoe Britton	
	J. G. Grundy		Don Campbell	
	C. F. Barrows	ll	C. E. Cavett George F. Failor	
	J. C. Bennett	li	Ward Hannah	
	Charles Benson Harriet Bieghler		Loula Houck	
	Mary S. Christ		Walter P. Jensen	
	Valona Helmick	1	Nellie M. Johnson	
	Fannie Holmes		Guy Ribble	
	Elizabeth D. Jones		F. E. Ball	
	Henrietta Kelly		Prudence Jackson	
	Frances Lathrop		Anna Montgomery	
	Alice G. Lewis	ll .	S. M. Coddington Jos. C. McGee.	
	James L. Mishler		G. U. Gordon	
	Mattie O. Phillips	•	, G. O. GOLGON	

STATE CERTIFICATES-CONTINUED.

Date	To Whom Issued	Date	To Whom Issued
	N. W. S. J. V. J.	1 1904	CA THE RESIDENCE
May 1	James Lawrey Jesse Banjamin E. W. Fellows J. H. Jacobs Jeanneur J. Joy Sarah E. Kendall Maud St. John LuVerne A. Wilson Ozias Lincoln	July 1	J. C. Smith Ella L. Sandager T. B. Stewart Mary A. Sarttori Grace L. Smith R. R. Stuart Frances R. Stillwagon Bertha C. Stiles
ly i	B. D. Atchley Bessie P. Ballentine Julia Bucklen Florence Butler Bessie C. Brinton Mabel J. Beudel Amy S Crary Jessie M. Clark A. S. Colgrove Flo Correll Cora A. Downey Olive S Dickerson Essie M. Davies Raymond Dix Ruth E. Egloff Edna A. Foxwell Ruth O Fuller Mary M. Faint Chris Fesenbeck Ethel Gerken Ethel Hall Margaret B. Hardy Frank G. Hart Owen Hammersley Harriet E. Joice J. L. Johnson Helga L. Jacobson Ora E. Jchnson Carl J. Kncck Vida R. Keene Ruth C. Long B B. McGinnis Mary McComb E L McConkie Cora Mercer Fannie Mueller C. S. Misseldine Elizabeth Minney Maud Nelson Carrie Olsen Mabel A. Payton Margaret F. Pearson Maud E. Pattison C. W. Roadman E. A. Roadman		Josephine Ullman Thomas Teakle Daisy E. Turner Alice Vaala Pearl VanTuil Edith VanTuil Edith VanTuil William Wendt Ernest Walker Minnie Willits Jennie Woodard G. E. Wallace Bessie Gariland Chloris Anderson Gertie Ayers Loretta H. Blake O. L. Brooks Nellie Cahow Dora D. Clark Mae G. Dolan Rese M. Ferguson A. W. Fuller Flora B. Galt A. T. Gifford E. C. Hill Mame E. Hochstetler Edith Korinke John W. McCulloch Mary R. McDuffie G. E. Mueller Olive I Orton F. A. Poots Mary Ryan Jessie L. Turner Katherine Walters A. O. Wydell Beniah Dimmitt Jennie Hallingby M. R. Hassell Agnes Heightshoe Hilda Lundin Ella Ford-Miller Margaret Montgomery Katharine Newberry Sophia Heiber-Pfeifeer Mabel Shearer F. W. Shultis

REPO	RT OF THE	
To Whom Issued	Date	To Whom Issu
1	1904;	i
Emma R. Valenta	Aug.	J. L. Packer
Clara A Boss		Adda B Patterson
Marv Heiber		Delpha E. Peak
Ole H. Hollen		Cora Quayle
Margaret Taylor		Millie M. Rogers
	ll l	Valeria Secor
Life Harrison	i i	Cora O. Selby
		J. H. Seymur
E. R. Jackson	- []	R. H. Sylvester
Charlotte Dryden]	Adda B. Stone
		G. H Schwenke
		Verna M Scott
		Ella F. Williams
Nellie M Bay	1	J A Yeager
		Ida Haloldson
		Jean E. MacKeller
	H	Louise A. Nelson
		Georgia E Packer
		Lucy O. Pingrey
	H	Lina C. Ankerman
	- 11	Anna B. Coomer
	Ц	F. W. Else
	il .	Melvin R Fayram
		F L, Kolb
		Marion E Leonard
	- II	John Sogard
Mary M. Feltus	[]	Fannie A. Van Dorn Mamie A. Klinefelter
Jessie M. Ford	H	Mamie A. Klinefelter
Madeline Fevereisen	il .	Ida G Ziegler
		Beriha L. Marsh
		Francis E. Smith
		B. J. Read
	ii ii	Winnifred Morris
	1	Mary Michener
T B Homan		Gertrude Clark Parke
Elizabeth Henderson		Constance G. Camp
		Edna Wells
	H	E G. Quigley
		Susan Kirstetter
		Ella Lukenbell
Lura Chase Kingman		Katherine Sass
Anna V Kegler	ll	A. D. Cromwell
	ll l	Bettie Remstrom
		Franc Lymer
		Bertha Westphal
	- 11	L. A. Giddings
	- II	C. C. Knoll
	ll l	Emily Witter
Harry B Morgan	- !!	Leo V. Beaulieu
G H Mount	- 11	Jessie I. Graham
I C McGlade	11	Jessie P. Hastings
Chas D. McClain	- []	Jessie P. Hastings Lida Marshall Hope
	- 11	Chester E. Moffett
	- 11	Edmund L. Kelley
	H	Anna M. Sorenson
	ļl.	Grace N. Swan
I Allie Nelson	•	CIECO III OWILL
	To Whom Issued Emma R. Valenta Clara A Boss Marv Heiber Ole H. Hollen Margaret Taylor J. R Van F. seen Life Harrison E. R. Jackson	Emma R. Valenta Clara A Boss Marv Heiber Ole H. Hollen Margaret Taylor J. R. Van F. seen Life Harrison E. R. Jackson Charlotte Dryden Palmine Arent E. L. Ackerman Minnie B Ashton Nellie M Bay E. F. Bean Rose Bixler Clara E. Bonnewell Laura Baker Margaret Butt. ifield C. F. Burton Mattie A Connolly Martha E. Cooper Elmer Charlson H. L. Eells Mae S. Ensign Agnes M. Farnsworth Mary M. Feltus Jessie M. Ford Madeline Feyereisen A. S. Gist Velma Gray W. I. Griffith Alice Haley Tura Hawk T. B. Homan Elizabeth Henderson G. C. Hoyt Lillian M. Johnson Ida F. Judd Orie A. Johnson Lura Chase Kingman Anna V. Kegler Grace I, Keteleson Grace Lambert Harry Lambert John Ludwickson Helena Messerschmidt Litlie M. Mohan Harry B. Morgan G. H. Mount J. C. McGlade Chas. D. McClain Amelia McDonnell Blanche McLaughlin Kate H. McDonald

STATE CERTIFICATES—CONTINUED.

Date	To Whom Issued	Date	To Whom Issued
1904		1904	
g. 1	Abram O. Thomas	Sept. I	Mabel S. Young
	Roland Neal	2500	Maria Z. Pingrey
	Daisy Boylan	M.	Elsie Whited
	W. O. Chisholm		Mollie B rber Millsap
	H, L. Cosner	1)	Loren W. Inman
	Anna Duffield		Maisy Schriener
	Wm. T. DeMar	11	Maud Hursey
	Eva M. Fleming	M	W. P. Johnson
	Katie Griffin		W. P. Johnson P. P. Sullivan
	Lucy E. Hall		Chas. H. Young
	Margaret McCormick		W. J. Cattell
	Ethel Moore		Francis Rogers
	Terza Quick		Florence Marshall
	Ida P. Richmond		Clara E. Thompson
	Maye Sedgwick		Lura Phillips
	Ralph A Sell		Lora L. Richardson
	Ralph A. Sell Marie L Schmidt		Katherine M. Taylor
	C. C. Smith	N.	H. O. Bateman
	Caroline S Toby	1	Laura A. Hoag
	E. R. Thomas	4	L. E. A. Ling
	A C. Voelker	N. Carlot	J. C. King
	J. T. Bradshaw	1904	J. a. swing
	E. R. Collins	Dec. I	Lily F. Ashley
	F. L. Douglass	100	H. E. Deater
	Kittie Grimes		Harriet M. Furry
	Anna M. Hill		Myrta Harlow
	Liona Hopkins		Mary Lytle
	Valeda Madsen		Agnes Otto
	J B. Morris		Mame R. Prosser
	F. N. Olry		Nellie L Smith
	Fannie D. Patton		Ella M. Thompson Jessie C. Walker
	Kittie C. Preston		Jessie C. Walker
	Antonia J. Stober		F. A. Welch
	G. G. Washburn		Rose W. Reed
	Eva M. White		Mamie Burgess
ton	Robert F. Wood	- 1	Olive Orr
1904 pt, 1		W .	Lydia J. Rolston
pr, I	Anna Black		Emelia Seltzer
	Lydia B. Christ		Laura S Horn Gladys E. Dunn
	Lucy D Mason	N .	Gladys E. Dunn
	Florence Reed		Myrtle Ivey
	Elsie Travis		J. W. Jones Ethel A. Lutes
	Lillie Ludwig		Ethel A. Lutes
	Minnie Bucklew		J. O. Murphy
	Dora Cornelysen		Jessie G. Stuart
	Anna R. Darwin	1	Jessie L. Bradshaw
	Ida Droegemeyer		Mary Davis
	Kate A. Hummer	1	Ada Eighmey
	Minnie B. Hunter		I. T. Fackler
	Hattie Kline	-	Thyrza Horsewell
	Marshall McFee	1	Anna Kuebler
	Emma L Meier	1	R. T. Scott
	Mary B. Miller		L. P. Sornson
	Crissie Millspaugh	311	Bertha Taylor
	Carrie E. Robbins		Lydia Tostlebe
	Lucy Sullivan	III.	J. F. Treasure

REPORT OF THE

STATE CERTIFICATES—CONTINUED.

Date	To Whom Issued	Date	To Whom Issued
1904		1905	L
Dec. 1	Etta J. Rider		Agnes J. Field
	Mary Brannan	1 1 1 1 1	May E. Francis
	J. E. Cameron		Bulah Coon
	Lizzie Rhodes	11	Harry G. Martin
	Elsie Orcutt	11	Lucy G Mowrer
1905	7	- 11	R. M. Peterson
	W H Branch	11	L. N. Gerber
	TT. II. DIAUCU		Di III, GUIGO
	L. P. Breeden	1905	
	E. E. Cavanaugh		Eva M. Baker
	Mae Comstock	113	Mary A. Brown
	Fannie Eberhart		C E. Buckley
	Rose Friedman	11	Grace Brainard
	H. J. Henderson		Isabella Cowan
	M. H. Hoffman		L. D. Curtis
	H. W. Hurt	1	Edith H. Curtis
	Bernice Johnston		Lillian Dale
	H. E. Jones		
	H. E. Jones I. C. Lovejoy	11	George D. Eaton
	F. J. Mantz		James E Fitzgerald
	Ceola Marks		Maud L. Foot
	F. M. Phillips	- 11	Elsie Farbrick
	Emma H. Sheets		Margaret Gilchrist
	Mary L. Sutton		Martha Hutchinson
		- 11	Albert L. Halstead
	H. O. Swingen	11	O. E. Hibbs
	H. M. Tiffany	11	Elizabeth Hieber
	B. F. Wescoat	- 11	Florence Kimball
	J. H Wescoat		J. H. Kelley
	P. L. Sager		Mollie Kelly
	C. Jay Boyington		James Kendrick
	Mrs. J. L. Buechele	li -	Lillian E Long
	Emma A. Dilley		Jennie M. Lindsey
	H. A. Dwelle		Philomena Meyer
	Jay A. Lapham		Alice R. Mallory
	E C. Lynn	11	B W. McKeen
	Mary Morton		John McPherson
	Jeannette Sloss	11	Carrie L Neidy
	F. O. Smith	14-	A. T. S. Owen
	Nellie Syverson	11	Cora D. Patterson
	Mary E. Waller	li .	Cora A Reed
	May Williams	11	Mary Rourke
	Jennie E Wolcott		Erdena Rose
	Myra Dungan		Mary E Patterson
	Kittie M. Howard		
	Ka herine Paine		Leslie I Reed
	F. W Perkins		Elsie Steinman
	P. W Perkins		Edna Str ne
1905	200	V	Katharine Sheehan
eb.	Florence Okerson	l l	William R Sandy
	Francis Mills		Lesia D. Troth
	Nellie Young-Foote	W.	Cynthis T. Wight
	Celesta Schoener	11	Ellen B, Weito
	Delia Reilley		Belle Woodford
1905	Service Committee		Margaret A Gorman
	Macy Campbell		Emma A. Jackson
.h	Sarah Carpenter		E. W. B. Mark.
	J. T. Colgrove	•	Veva Aylwood
	Frank E. Ford	ı	,

STATE CERTIFICATES—CONTINUED.

Date	To Whom Issued	Date	To Whom Issued
1905		1905	
al y 1	John Butler	July 1	
	Louis Boling	1	Effie M. Weisbard
	Lewis Currell	1	Mary Walters
	Myra Downs	li .	Ellen White
	Marie A. Dege	11	Dalma E. Young
	John Donahue	1	William S. Yeager
	Flora E. Evaus		Daisy P. Blum
	Rose Freeman		Lillian : McColm
	Susa M. French	1905	l a .
	Mary Flynn	Aug. 1	
	Emma Freyermu ^t h		C. R. Lowe
	Jennie Gustafson	1905	l <u>. </u>
	Sephorus Gates	Aug. 15	
;	Ida M. Hoebel	H	Bessie Burnett
	Clara P. Havden	-	Willis Bell
	Alta Hiddleson	11	Vlasta Brehl
	Jessie L. Hopkirk	₩.	Margaret Craven
	Harry G. Hayes	- 11	Harry D. Dana
	Georgia B Herrald	į l	Mary B. Donnon.
	Katie B Hoyt	i.	Albert C. Fuller
	Lucy Ingersoli	11	Vinnie Garrett
	Austin G. Johnson	ll l	Ellen Gillmor
	Thomas E. Jones	<u> </u>	Jennie A Huie
	Leah F. Johnson		Hanora L. Huddy F. S. Hills
	Fanny G. Kaye	ll l	Nellie N Hoxie
	Lucy L. Kinsley	il.	Mary E. Keehl
	Gladys L, Kiefer Carrie A. Knipe	11	Emma Larkin
	Raymond Leland	ll l	R. R. Lewis
	Lizzie M. Lambe ty		Maude Lane
	Lottie A. Lindberg	11	Ella E Moore
	Maye L. Loomis	- 11	Jennie B. Maynard
	Jessie M. Lester	il	Mac Mercer
	iva M. Leary		Katie J. Putnam
	Jessie B. Little		Mary B. Richardson
	Emery E. Magee	II.	Cornelia Rhynsburger
	Walter W Miller	ll l	Mabel S. Ray
	Alvena Mann	l l	W. H. Ray
	W. L. Maulsby		Elizabeth C. Rittgers
	Iva P McCaffree	l l	Irene C Sacquety
	D B. McIlravy		Alma Savage
	Aulora McIntyre		Sadie Seabloom
	R. E Newcomb	li l	Belle Supples
	Blanche L. Nel-on		Minnie L Wilson
	Elizabeth New on	11	Sara M. Wilson
	Harry A. Ogden	ii ii	Sedona Fesenbeck
	Willia A. Ottilie	- 13	Erie D. Collins
	Clarence M Parker	1	Johana Hansen
	Mabel Paull	<u> </u>	Charles S. Cory
	J. C. Ralph	11	Bessie Buchanan
	Lydia I. Sterr		Letta D. Horner
	Katharine Spangler	- 11	Anne E. Cunningham
	Edna L. Thatcher	11	Belle C. Aker
	Cordelia Treat	ll l	Edith M Anderson
	Edua A Walker	11	Elizabeth Baur
	Ethel H. Wood	11	Cecil W. Bangs

REPORT OF THE

STATE CERTIFICATES—CONTINUED.

Date	To Whom Issued	Date	To Whom Issued
1905		1905	
Aug. 15		Aug. 15	
	Mathilde Becker		Elizabeth Fitz
	Ruth Butler	-	Alice Fountain
	A. D. Coffman	li l	Hattie T. Hall
	Bess J. Chase	- { }	Clara L Krause
	David D Carlton	ll l	Minna M. Merriam
	Harry A. Crawford	- 11 - 1	Joseph S. Ulm
	John M Dunkerton	ll l	Harriet Wood
	Matilda A. Duns	- {}	Mae L. Toomey
	Laura Finch	-	Arlynn M. Dance
	Grace Farrell	- 11	Coralie Dwinell
	Jessie Farlow	li l	Clara Mead
	Mildred I Goodrich	- {}	Sina Olsen
	John S. Goldthweite	- 11	Bessie Granger
	Theresa A. Gepson	- 11	Sabra Harrington
	Alice Grabam		Leo H. Paulger
	Myrtle Goodykoontz	- !!	Royal Smalley
	Charlotte Hunt		Lida Updegraph
	Etta K. Hildabrand	- 11	Rachel M D lph
	Winnifred M Harris	li l	Florence Mapes
	Augusta Hitchcock	[]	Lela Blaine
	Carrie Hiams	-	E. H. Downey
	Clara E. Johnson	- ji - j	Newell E. Johnson
	Effie Lorgman		R, C Kelley
	Mae Lyon		Lou C. Landers
	Albert J Meyer	- i! i	C. F. Mueller
	Oriv C. Morrison	- 11 i	Lynn Anderson
	Walter S Mason	!'	Fred Deming
	Jesse B. Manifold	i) !	Hattie Prake
	Kate L. Morse	- []	C. F. Eakins
	Althea Montgomery	- 11	Minnie Evans
	Bessie McCrea	- !!	W. B. Grege
	Nora McCaffree	1	Mabel Huffman
	Anna C. McKinnon	i.	Myra Jensen
	Gertrude Nenno	il i	C. R Laraway
	Myrtle Newman		Mary Llewellyn
	Hilma C. Olson	ä	Edna McMullen
	Elma Overmire	.	Lillian L. Mitchell
	Stella Penc		E. J. P llock
	Jessie A. Parish	il l	A N. Smith
	Mabel Parish	- !	Marv E Smith
	Lillie Parmenter	- ()	Edwin M. Westbrook
	Lucy S Royce	4 1	C. C. Willard
	Len Ranney	1	Frank S. Will-y
	Alma L. Reichert		Howard S. W. o1
	Elizabeth R-iff	ii .	Daisy Longman
	Ida L Specht	- 11	Roland Mevers
	Lena Swanson		Sudie Prose
	Fav M Srawn	!	Florence Aldringe
•	Grace N. Smith	į įl	Le Roy Anderson
	Minnie Vannest	t.	Nellie M. Fox
	Virginia Whi e	l ₁	F. D Imlay
	N-1 W se	#	Edith Norten
	Mabel Wilhur		Isabelle Tripp
	Starr G. Wilson	ll l	Alice P. Woodf rd
	Ciyde D. Workman	11	Adeline Crickett

STATE CERTIFICATES—CONTINUED.

Date	To Whom Issued	Date	To Whom Issued
1905	<u> </u> 	1 1905	1
lug. 15	Mary S. Moore	Aug. 1	5 Daisy Estella Wood
	R. H. Williams	"	Ethel M. Estebrook
	Matie Alexander	- 13	Arthur M. Gray
	Myrtle E. Anders	li l	Hattie W. Hibbin
	Berton L. Bankert	ll .	Lena Hoffman
	Hanna Clendenon	li li	Flora E. Smith
	Alice G. Edgerly	11	Jennie A Stiles
	Nellie M. Emmous	- 11	lanet Wilson
	Emma I. Fordyce	li li	David Williams
	Elizabeth M. Gill	[]	Ellen J. Wing
	Florence E. Graham	H	Bertha V. Wyant
	Laura R. Graham	ti	1
	Charles C. Gray	1905	
	Mary D. Hall	Sept. 1	Zetta Brewer
	Alice E. Kepler		I. M. Boggs
	Lucie E. Lukeus	ll l	Lavinia Mowrey
	Ida I. Morris	ii ii	Lulu Mills
	Emma C. Moulton	[]	W. H. Kent
	L. T. Newton	ll.	Amy L. Clark
	John F. Overmeyer	ii ii	James A. Eckenrod
	Ella M. Payton	- 1)	Stephen R. Ritz
	Edith L. Phillips	ll l	Katherine Mauthe
	Edna S. Poorbaugh	Į.	Albert S. Murray
	John J. Rae	ll .	Louise Pashby
	Harriet M. Rankins	il i	Eva M. Saucer
	Lillian Rogers	ll .	Frank M. Stotler
	Anna B. Romig		Charles Murray
	Caroline Schichtl		Mabel M. Whitney
	Nellie R. Schroeter	li li	Will Gossard
	Nettie M. Siders		Alvin J. Cavana
	Tillman Smith	H	Ruby Baughman
	Harris W. Smith		Ida Reimer
	Harriet M. Stephens	11	Leonard J. Salisbury
	Mamie St. George	II.	Jessie Butterfield
	Hilles Taylor	Ш	William C. Hicks
	Mary H. Wickware	ll l	Clara S. Rice
	Lillian B. Waite	li	Lawrence G. Focht
_	Lulu Washburn	11	Zulema Kostomlatsky

PRIMARY STATE CERTIFICATES.

2903	1	1904	1
100.303	Mary Young	lan. 1	R. May Pyne
	,		Gertrude Diemer
	[Agnes Hannum
~ 3003	Lenna Cowles		Helen McGrath
Jec' 22, 1	Clara Lynn		Lucie E. McNalley
	Harriet Riley		Elizabeth Penny
	Dora Trumbauer		Lavinia Forsythe
			Agnes Patterson
		1	Josephine Petheram
_ 1904	Una Grettinberg	1904	,
Jan, 1	Ora Claytor	April 1	Clara E. Jones
	Emma Forsythe	-	Ethyl M. Lyon

STATE CERTIFICATES—CONTINUED.

Date	To Whom Issued	Date	To Whom Issued
1904	 Di	1924	1
pril 1	Blanche Stoddard Jane Kreigh	Aug.	Florence McNeal Ida M. Marschal
1904	Jame Wierku	-	Alice Newstrand
aly I	Edith Anderson	11	Myrtle Parkes
	Katie Boehmke	H	Mary E. Reece
	Emma Buxbaum	1)	Esther Ridley
	Jessie Bernard	:	Anna Rhynsburger
	Ellen Clark		Maud Rohlfsen
	Grace A Cole	ll.	Minnie R. Rice
	Edith Gritman Gertrude Graham	li l	Lida C. Sands
	Georgiana Humphrey	-	Laura T. E. Specht Katherine Toole
	May Hiams	i)	Maud Thompson
	Henrietta Hill	N	Nettie E. Taylor
	Cora M. Jenson	11	Nettie E. Taylor Jessie R. Wyler
	Catherine Kyle	1	Katherine Whitehead
	Florence McConnell	II.	Lydia M. Wilbur
	Grace M. Ott	- 1	Ella Wood
	Katherine Roome	11	Lillian N. Smith
	Mary L. Shafer	- II	Mary Hoagland Allie B. Le Fever
	Lulu B. Seyller Clara L. Van Pelt	- 11	Jessie M. Carter
	Floe Younkin		Anna O Lothian
	Lillie M. Britten	li	Margaret Overholser
	Alice B. Hawk	li li	Maud Logan
	Anna E. Sullivan	ll l	Jennette N. Holden
	Ruth A. Bowen	- 11	Edna M. Burroughs
	Anna Butterfield	- H	Minnie L. Brown
	Neva E. Curley	ll l	Nellie Biem
	Jennette Donaldson Minnie Kuencke	ll l	Ressa Dansdill Clara A. Long
	Lucy H. Lorenz	11	Pearl McDowell
	Mae Nellie Morris	il	Claire Nugent
	Ethel B. McCreedy	- 11	Evalena Rist
	Matte M. Rogers		Mabel Rittgers
	Sadie Mann	 	Maud Webster
1904		- 11	Linda Westerman
lug.	Elizabeth Graves		Albenia McDonald
	Katherine White	1904 Sept.	Lida E. Hewett
	Hulda Cremer	Sept.	Ethel E. Grover
	Blanche Conn	- 11	Minnie M. Netcott
	Bertha Conn	- 11	Maud Anna Cash
	Katherine Donlon	II	Emma Crisman
	Roma E. Fritsinger	11	Belle McConnell
	Emma L. Freyermuth	- 11	Kate G. McGuire
	Avis C. Grawe	ii ii	Charlotte E. Sweney
	Cora L. Gullickson		Nellie R. Swingle Mary L. Talbott
	Alice K. Haynes	ll l	Amelia Thompson
	Jennie Jennings Louise Kamanski		Esther L. Adolphson
	Jennie Kelley		Sadie Hazen-Gardiner
	Lydia Keep	11	Margaret Condon
	Erma Maxwell	H	Lulu B. Ramsey
	Rachel McCreedy	11	Florence Nettie Rice
	Grace M. McKeen	11	Bessie G. Ward

STATE CERTIFICATES—Continued.

Date	To Whom Issued	Date	To Whom Issued
1904		1 1905	
ipt.	Carrie M. Evans	July	L. Josephine Miller
-	Ida H. Hoon	ال ا	Mae E. Patterson
	Johana A. Linehan	- If	Nina Rice
	Anita McCune	<u> </u>	Mabel Rider
	Mary Uhley	li li	Vera G. Titus
	Etta B. Wallack	1905	,
	Emma M. Cash	Aug. 1	Ina E. Groat
	Mary A. Martin	1	Elizabeth Pomeroy
	Hattie L. Wilson	il .	Mabel Starr
	Ruth Van Husen	ll .	Cora A. Chamberlain
•••	Emma B. Hoon	11	Mary E. Edelen
1904		II.	lane Howe
ec . 1	Fannie A. Foster	1905	
	Olive Gruver		Julia C. Anderson
	Minnie Markham		Tennie M Alton
	Tillie S. Berger	- []	Bessie Benham
	Maud Burris	[]	Vera M. Bradley
1905			Helen Blackstone
ND, 2	Emma F. Booth	II .	Belle Brown
	Margaret Kelly		Nellie Burdinner
	Effle Ramsey	11	Effie Cornell
	Dorthea Zerwekh	lj.	Claire S. Cook
	Clarice J. Baird	11	Margaret Cowden
	Celia Potts	li	Dot Dillon
	Julia Jacobs	• ·	Emma Davidson
1095	Jana Jacobs	11	Martha M. Ensign
aly 1	Grace Brakel	· []	Esther S. Faner
, -	Grace L. Bates	H	Ester Fitzsimmons
	Emma C. Curtis	H	Estella Grayson
	Ina M. Clump	()	Ethel L. Goodwin
	Bunice M. Calkins	11	Della Granger
	Alma B. Culp	H	Edith Gillon
	Elizabeth Carl	H	Myra L. Gault
	Edna Detweiler	ll i	Lillian E. Hanson
	Maud M. Davis		Ethel B. Lawrence
	Susie E. Fobes	11	Myrta I. Lyon
	Nannie Gonzales		Jennie L. Middleton
	Ruth McGregor Haines		Mary McDonough
	Nellie I Harden	11	
	Nellie Haskell	11	Nora McCullough Nellie M. Pollock
	Helen L. Lewis	H	Icannette Ritchie
	Gertrude McKone		Effie M. Williamson
			Katherine Stichter
	Grace Rogers	1	
	Clara Richlefs	1	Pansy A. Stuart
	Ida Shaw	11	Grace E. Storm
	Addella I. Taylor	ll i	Martha Sweny
	Exere F. Taft	11	Helen L. Snowden
	Louise A. Watson		Jessie C. Smith
	Margaret Young]]	Nellie Tompkins
	Neva Bateman	- []	Lenore G. Titus
	Alice Kinsley	- 11	Ethel E. Wyant
	Anna Schneider		Grace Pearson
	Minnetta Smith	- 11	Estella Foster
	Mae Williams	41	Winafred Jennings
	Ala Brenton		Clara Wagner
	Blythe McCormick	11	Elnora Hart

REPORT OF THE

STATE CERTIFICATES—CONTINUED.

Date	To Whom Issued	Date	To Whom Issued
1905		1905	l
Aug. 15	Mary McLoury	Sept. 1	
	Carrie Sperling	- 1	Harriet Clark
	Anna L. Rathbun	II.	Ruth Clark
	Helena Feeny	H	Mattie C. Collins
	Josephine Knox	li li	Margaret Condon
	Florence Knox	[]	Edith Cooper
	Margaret Luther	Ц	Florence Drake
	Lydia Schulz	ll l	Ethel Gibbs
	Stella Peterson	1	Edith Glasson
	Bessie A. Stickney		Gladys V. Hall
	Kittie Townsend	[]	Bertha Hinds
	Avis Williams	l.	Abbie L. Hunter
	Lucy H. Meacham		Vera B. Jeffries
	Frances A Burns		Ellice Langfitt
	Grace L. Hoyt	li .	Kate Lisor
	Margaret C. King		Lulu MacWilliams
	Lillian Lee Barber	1	Elizabeth Prescott
	Minnie Hanson	Н	Sadie Pyle
	Effie Stevens	11	Bernadine Rehker
	Weltha Speake	- []	Daisy Rice
	May A. Scott	Ħ	Della Rust
	Edyth Overmyer		
	Madge M. Noble		Nellie J. Sillick Jessie Snook
	Mary L. Loveland	li li	Edna Squires
	Eva Jane Kephar	IL.	Bertha Heller
	Harriet Ingman	ir .	Laura L. Lynch
		l i	
	Ella Z. Huffman	i	Winifred MacFarland
	Minnie K. Hindman	- 11	Edna Harrington
	Carrie M Hawver	1	Adah M. Jandt
	Sara L. Hart	H	Maud I. Sanford
	Anna Grace	- 11	Ruth Lawrence
•	Martha Garrison	- 11	Laura Shurtz
	Alice R. Davies	11	Irene Taylor
	Adeline Currier		Mary E. Pendray
	Orpha E. Crook	ll.	Hazel E. Phillips
	Nannie E. Crawford	ll l	Lizzie Washburn
	Eleanor A. Canty	il .	Mary I. Robiuson
	Sadie Batten	li i	Christie A. Todd
	•	li .	Emma Kalb
1905	1	1	Olive G. Reeve
Sept. 1	Vida Griffith	- 11	Harriet Carpenter
	Lillian Kosier	- 11	Nellie C. Thompson
•	Ila Bertram	il.	Ethel E. Smith
	Blanche Bauserman	il	Helen Johnston
	Anna Brown	II .	Lulu B. McCorkle

SPECIAL STATE CERTIFICATES

July 1	Maud L. Popp drawing	1905 Aug. 15	Estelle B. Renne music	
-				_

SUPERINTENDENT OF PUBLIC INSTRUCTION.

STATE CERTIFICATES—CONTINUED.

TWO-YEAR STATE CERTIFICATES.

Date	To Whom Issued	Date	To Whom Issued
Aug. 1	D. F. Shepherd Grace Shore Roy Snodgrass Grace Farewell Ralph Roberts Viola E. Smalley Isabelle Wilder Edwin K. Mapes	Aug. 15	Nell Dally Alice Divelbess Ethel Hill Anna Longman Elizabeth McDonald Ida Pearce Jaqueline Platt
	Anasticn Paul Francis Schwendemann Florence Fenner	Sept. 1	Ray Snodgrass Carrie S. Taylor
	Minnis Harmsen Leah Riker E. R. Hutchinson	Sept. 15	Martin Mikish Marguerite Moore J. R. Thorgrimson

SPECIMEN LISTS OF QUESTIONS.

STATE DIPLOMA.

GEOMETERY.

- 1. Prove: The straight line joining the middle points of two side of a triangle is parallel to the third side, and equal to one-half of it.
- 2. Prove: The sum of two opposite sides of a circumscribed quarilateral is equal to the sum of the other two sides.
 - 3. Construct a square having given the diagonal. Explain.
- 4. Prove: If through a fixed point, without a circle, a secant and tangent are drawn the product of the whole secant and its external sement is equal to the square of the tangent.
- 5. Prove: The area of a parallelogram is equal to the product its base and altitude.
 - 6. State and prove the Pythagorean theorem.
 - 7. Inscribe a square in a given circle.
- Prove: If the opposite angles of a quadrilateral are supplementary the quadrilateral can be inscribed in a circle.
- 9. Prove: If a straight line is perpendicular to one of two paralle planes, it is perpendicular to the other also.
- 10. Prove: The volume of a circular cylinder is equal to the produt of its base and altitude.

ZOOLOGY.

- Name and define the essential parts of an animal cell. What if
 the name of the group to which all one-celled animals belong?
- 2. To what sub-kingdom does the hydra belong? Make a skett of one, naming the principal parts.
- 3. Name an animal belonging to the Echinodermata. Describe it water-vascular system.
- 4. Tell what you know about the anatomy of the clam, or free water mussel.

- 5. What are the principal points of difference between a crustacean an insect?
- Name and define the principal parts of the eye of a vertebrated timal.
- 7. Name and define the class to which each of the following animals slong: fish, frog, turtle, bird, man.
- 8. Define the following sciences: embryology, histology, morphol-gy, paleontology, zoogeography.
 - 9. Name and locate the bones in the mammalian head.
- 10. Describe the origin of the central nervous system of a typical restebrate.

GEOLOGY.

- 1. What is geology? What are the subdivisions of the science?
- 2. What are rocks? Name ten of the common rock-forming minerals.
- 3. Into what kinds and classes are rocks divided? What kinds are most common in Iowa?
- 4. What is coal? History of a coal seam? To what geological 480 does the coal of Iowa belong?
- 5. What useful minerals, besides coal, are found in Iowa? Where? In what geological formations?
- 6. Construct table showing, in order of age, the successive geological formations as these are recognized in North America.
 - 7. What geological work is accomplished by rains? By rivers?
 - 8. Geological work of glaciers? Of icebergs? Of ice in general?
- 9. Geological work of the atmosphere? What gases are most active in effecting geological changes?
- 10. What geological work is accomplished by plants and animals? Describe especially the work of marine animals.

ASTRONOMY.

- 1. Explain what is meant by a sidereal day, a solar day. Which is the longer?
- 2. What is the form of the orbits of the planets? By whom was the law of orbits discovered?

- 3. Explain the fact that the same side of the moon is always visible to the earth. Have we any proof of the existence or non-existence of an atmosphere upon the moon?
- 4. Give the distance and dimensions of the sun. Describe a sun spot. Give a probable explanation of the source of the sun's continued heat. What is meant by the solar parallax?
- 5. Explain the cause of and the difference between a total and an annular eclipse.
- 6. What two great circles determine the position of the equinoxes? How would you explain to a student how to locate the vernal equinox?
- 7. Describe a comet? Does the same comet ever reappear after receding from the sun?
 - 8. What are the asteroids? Give an explanation of meteorites.
 - 9. Give a brief description of the refracting telescope.
 - 10. Outline briefly the nebular hypothesis.

RHETORIC.

- 1. Write twenty lines showing the province of rhetoric and the benefits to be derived from its study.
- 2. Discuss the several steps to be taken in producing an essay in their proper order emphasizing their relative importance.
- 3. Name three marked varieties of style and show how the subject treated should influence the style.
- 4. Name three of the most important qualities of style and show their relative importance in different kinds of discourse.
 - 5. In ten lines discuss the origin and utility of figures of speech
 - 6. What is the province of imagination in literature? In science?
 - 7. What is poetry? Its purpose? Its form? Its style?
- 8. Write fifteen lines criticising rhetorically the twenty-third peaks, beginning, "The Lord is my shepherd."
- 9. Which is more poetical, the twenty-third psalm, or the limit, "Thirty days hath September, April, June and November," etc., and why?
- 10. What is fiction? A novel? A romance? An epic poem? Name a good example of each in English or American literature.

STATE CERTIFICATE.

READING.

- 1. (a) Name some of the common defects in articulation and their remedies. (b) Suggest voice and tone training for oral reading.
 - 2. How may more satisfactory results in oral reading be secured?
 - 3. Discuss the value of Irving's sketches for supplementary reading.
 - 4. Name five books you would recommend to an eighth grade boy for reading.
 - 5. Discuss the value of biography.
 - 6. Who wrote the following: Sir Roger de Coverly Papers, Macbeth, Bleak House, Ivanhoe, The Raven, Kenilworth, Mill on the Floss, The Ancient Mariner, The Faerie Queen, Vanity Fair.
 - 7. Relate an episode from a standard novel.

ARITHMETIC.

- 1. Find the cost of carpeting a room 16 feet long and 14 feet wide with carpet 34 yard wide, costing \$1.50 a yard, if the strips run lengthwise and 36 yard is allowed on each strip for waste?
- 2. My tax bill is \$162.80 which includes a poll tax of \$2. The rate of taxation is \$13.40 on \$1,000; for how much am I assessed?
- 3. The longitute of Sandy Hook is 74 degrees west, that of Queenstown, 8 degrees, 7 min., 30 sec., west. A steamer makes the run between these points in 5 days, 20 hours. If she passed Sandy Hook at 5 p. m. June 15, when did she arrive off Queenstown?
- 4. (a) A corporation sends its agent \$4,590 including commission at ² per cent, with which to buy sugar. If 75 tons are obtained, what is the ^{cost} per pound? (b) What part of a rod is 2 feet 9 inches?
- 5 (a) Two repes one 42 feet 1 ng and the other 50 feet long, are fastened 30 feet above the ground to a pole and stretched to reach two stakes on opposite sides of the pole; how far are the two stakes apart, the surrounding ground being level? (b) Which is the better investment and how much per cent, Chicago and Southern Michigan costing 60 and paying a dividend of 4 per cent, or Connecticut River costing 200 and paying a dividend of 8 per cent?
- 6. A and B can do a piece of work in 12 days, B and C in 9 days, A and C in 6 days; how long will it take each alone to do it?
- 7. A dry goods firm sold \$45,000 worth of goods in a year; 2-5 of the receipts were sales at 20 per cent profit, ½ at 25 per cent profit, and the rest at 33 1-3 per cent profit. What was the cost of all the goods?

REPORT OF THE

GEOGRAPHY.

- 1. Locate the chief mineral deposits found in the United States.
- 2. What service does the United States weather bureau render to commerce? To agriculture?
- 3. What is meant by Standard Time? Why is the system necessary?
- (b) Where and what is the International Date Line? What change in reckoning is made in crossing the line?
- 4. Name three European countries which have large celonial possessions and a colony of each.
- 5. What and where is each of the following: Havana, Cairo, Rio Janeiro, Nile, Bering, Ceylon, Odessa, Panama, Yokohama, Manila?
- 6. In what way can the study of current events be used to develop an interest in Geography?
 - 7. Explain the Iowa land survey.

GRAMMAR.

- 1. Distinguish clearly between finite and non-finite verbs by their use in sentences of your own composition. Classify sentences as to their form, giving an illustration of each.
- 2. Point out the logical subject and the whole predicate in each of the following sentences: (a) How close he stands to nature! (b) Best ye one another's burdens. (c) It is base to steal. (d) There was a great deed done here. (e) Fie! A soldier and afraid.
- 3. Analyze: In Holland the stork is protected by law because \$\mathbf{k}\$ eats the frogs and worms that would injure the dikes.
- 4. Define (a) descriptive adjective; (b) dependent element; (c) phrase; (d) idiom; (e) antecedent; (f) inflection; (g) expletive.
- 5. Use in sentences the plurals of these nouns: (a) plus; (b) mouse; (c) sheep; (d) Miss Clark; (e) son-in-law; (f) glass; (g) trousers.
- 6. Parse back in each of the following sentences: (a) He turned his back upon us. (b) They lived in the back settlements. (c) Combback. (d) Back the wagon out.
 - 7. Write a sentence whose subject is (a) an infinitive (b) a clause.

BOOKKEEPING.

- 1. Explain how the record of notes is kept. What are bills payable?
- 2. Explain the two methods of writing the cash book.
- 3. E. C. Kelly commenced cash business with a capital of \$9,000; May 2, bought for cash a house and lot, \$1800; May 3, bought for cash, 8 tons of coal \$50; May 4, bought for cash 10 bbls. pork @ \$8. May 5, paid cash for mdse. \$286.20. May 6, sold for cash 300 pounds of sugar @ 5c; 4 bbls. pork @ \$9. May 8, bought for cash, mdse. \$640. May 9, paid cash for Chas. Cook's order on me \$75. Sold for cash, 115 bu. potatoes @ 50c; 10 bbls. flour @\$5.80; 40 bbls. Pork @ \$8.50. May 10, sold J. Loug 50 lbs. tea @ 20c, 20 lbs. coffee @ 25c, 60 lbs. sugar @ 5c. May 11, paid cash for drayage \$16.75. May 12, paid cash for clerk hire \$40., Write up the cash book and give the cash balance.
 - 4. When should the expense account be credited? Under what conditions would the expense account show a gain?
 - 5. Write an order. What are the liabilities of a firm? When is a firm just solvent and when insolvent?

PHYSIOLOGY.

- 1. Give the structure and functions of cartilege and connective tis-
- 2. Discuss the red and the colorless corpuscles and state the cause for the clotting of blood.
- 3. Discuss the ileo coecal valve, the peritoneum and mensentery and pleura. $\label{eq:coecal}$
- 4. Discuss the structure of perspiratory glands; also the function and regulation of perspiration.
- State the effects of alcohol and tobacco on the heart and on the stomach.
 - 6. Discuss reflex action as to character, functions and centers.
- Discuss short sight, long sight and astigmatism as to causes and remedies.
- 8. Discuss consumption as to the character of the disease, preventives and treatment.

U. S. HISTORY.

Discovery of Mississippi River and early explorations of Mississippi Valley.

- 2. Articles of Confederation, adoption, character, defects, state of country under them.
 - 3. Mexican War, causes, leaders, two important battles, results.
- 4. How were the funds obtained by national government to meet expenses of War of Secession?
 - 5. Account of battle of Gettysburg.
 - 6. Sherman's march to the sea.
 - 7. What were the points at issue in the presidential election of 1868?
 - 8. Oklahoma.
- 9. In what way has the following territory been acquired: lowa, Alaska, Florida, Texas, Illinois?

ALGEBRA.

1. Factor and find H. C. F.

$$x^2 - 8 x^2 + 7x - 18, x^2 - 8x + 12$$

A number of three digits is in value between 400 and 500, and them sum of its digits is 9. If the digits be reversed, the resulting numbe will be 36-47 of the original number. What is the number?
3. Divide

(a.)
$$6x^{\frac{1}{2}} + 9x^{\frac{1}{2}} - 2x^{-1} - 13$$
 by $3x^{\frac{1}{2}} + 2x^{-\frac{1}{2}} - 5$.

(b.) Solve

$$\begin{cases} \mathbf{x} - \mathbf{y} = 3 \\ 1 & -1 \\ -1 & -1 \\ \mathbf{y} & \mathbf{x} \\ -1 & -1 \\ \mathbf{y} & \mathbf{x} \\ \end{bmatrix}$$

4. Find the value of (1-ax) (1-bx)

$$\frac{1}{a} + \frac{1}{a} \left\{ \frac{\frac{1}{a+b} - \frac{1}{a+b}}{\frac{1}{b}} \right\}$$

5. (a). Find square root of

 $\{1-(a+b) \times \}$ when x=

(b.) Solve

$$\int \frac{\mathbf{x} + \mathbf{v} + 3}{\mathbf{x} - \mathbf{y} - 3} = -11$$

$$\int \frac{\mathbf{x}}{\mathbf{y} - 3} = -2$$

$$\sqrt{x-1} + \sqrt{x-4} = \sqrt{(x-1)}$$

7. Separate the number 3696 into two factors such that if the smaller is diminished by 4 and the larger increased by 7 their product will be the same as before.

BOTANY.

- 1. What is the difference between a spore and a seed? Name two spore-bearing and two seed-bearing plants.
- 2. Define angiospermous plants. Consider especially the structure of the flower and stem. Give example.
- 3. Define pollination. What are the three principal agencies concerned in it? State the general character of the flowers fertilized by the aid of each of these three agencies.
- 4. What are the functions of the calyx and corolla? Are both these Parts present in all flowers?
- 5. Define assimilation and respiration in plants. Under what conditions may each take place? What is the result?
- 6. Why are the anemone, butter cup, columbine, and hepatica classed together. The apple and the cherry? The oak and the hazel?
- 7. In what way does topography affect the distribution of plants? Illustrate by examples.

PHYSICS.

- 1. An engine raises uniformly 20 lbs. water 300 ft. every minute. What is its horse power? What is the momentum of the water? Its kinetic energy?
 - 2. Describe a barometer and its action.
- 3. Define the latent heat of fusion. What seemed to justify the term latent heat?
- 4. What is a beat in music? How many beats per sec. will be heard when two tuning forks make 250 and 256 vibrations each per sec.?
- 5. Show by diagram the position of the image of an object (an arrow) which is placed in front of a plane mirror.
- 6. Give the law of magnetic attraction between opposite and like Poles. Give the law of electrostatic attraction between like and unlike electric charges.
 - 7. State how an electric current is used to produce a magnet.

REPORT OF THE

DRAWING-REGULAR.

- 1. Draw a group of objects which will show your knowledge of perspective.
 - 2. What relation does drawing sustain to other studies?
- 3. What does a child gain from the study of pictures? How do you conduct a picture study lesson?
 - 4. Why should drawing be taught in public schools?
 - 5. Give a list of type forms which should be used in drawing classes.
 - 6. Why is mass drawing used? Draw a group of objects in mass.
 - 7. Illustrate a quotation.

CIVIL GOVERNMENT.

- 1. When did permanent immigration in o lowa begin? What are some of the oldest towns in the state? When did lowa become a territory?

 A state? Name some of the early governors.
- 2. Describe the various school corporations. By whom are they organized? When are school officers elected? Town and city officers State officers?
- 3. (a) What is the biennial election amendment? (b) When was passed? (c) How may the constitution be amended?
- 4. By whom and for how long are the following officers elected populated; (a) Secretary of State; (b) State Senator; (c) County Supe visors; (d) Sheriff; (e) Mayor; (f) Secretary of School Board; (g) Present of the State Normal School; (h) President of State University: (Secretary of Control; (j) Railway Commissioners.
- 5. Give arguments for and against choosing United States Senato **by** the people.
 - 6. What is a "pocket veto?"
 - 7. Name five powers denied to the several states by the constitutio

ECONOMICS.

- 1. Can a knowledge of Economics aid in any way in the solution of civic and industrial problems? How?
- 2. What is a marginal utility? What is the relation between the marginal utility and the supply of a commodity?

- 3. What is debased money? Fiat money? Inflated currency? Give Gresham's Law. How may credit increase the volume of business without increasing the volume of money? Illustrate.
- 4. Define capital. Name and illustrate two kinds of capital. What represents a farmer's capital? Are a workman's clothing and food capital? Why?
- 5. Has the present extensive system of advertising any economic importance? Discuss fully.
- 6. What is the distinction between salaries and wages? Do practicing physicians and attorneys receive salaries or wages for their services?
- 7. Why would not a protective tariff be as beneficial to Holland as to the United States? Why is it necessary to revise tariff schedules frequently?

MUSIC-REGULAR.

- 1. Why should music be taught in the public schools? (Discuss.)
- 2. How much time should be given daily to music work in the grades? Where a special music teacher is employed should she be entirely responsible for the government in the room during the music period?
- 3. In introducing music into the upper grades and the high school what should be emphasized at first?
 - 4. What should a child do in music during his first year in school?
 - 5. Write the major scale in D, B flat and A flat.
 - 6. Write the chromatic scale in the key of E.
 - 7. Write the harmonic minor scale in C minor and B minor.

SCHOOL MANAGEMENT.

- 1. Name exercises which may be profitably used in memory training.
- 2. "The training of the power of attention is one of the most important points in education." Justify the above statement.
 - 3. What is the place of compulsion in school discipline?
- 4. What special points relating to the physical well-being of the pwpils should receive the teacher's careful attention?

REPORT OF THE

- 5. Define (a) instruction, (b) organization, (c) discipline. She their mutual relation.
- 6. Show how correct methods of study on the part of the pupil le to correct habits in later life.
- 7. After examination papers have been marked should they be turned to the pupils? Give reason for your answer.

PSYCHOLOGY.

- 1. Define (a) conception, (b) judgment, (c) reasoning.
- 2. Define (a) attention, (b) memory. State relation between the
- 3. "Observation before reasoning." Define the terms and show t necessity of proceeding as indicated above.
- (a) What is the source of material used in imagination? (
 Show what part imagination plays in sympathy.
 - 5. Define (a) voluntary attention, (b) involuntary attention.
- 6. Show how a knowledge of psychology is valuable (a) in arraing a course of study; (b) in devising methods for teaching any partic ar subject.
- 7. State and illustrate the relation of memory to creative (or costructive) imagination.

SCHOOL LAW.

- 1. Give five duties of the State Superintendent. What is his te of office? His salary?
- 2. How is a new School Board organized? When? Name four ties of the President of the Board.
- 3. For what reasons may a pupil be expelled by the Board? Na the three kinds of school funds.
 - 4. State five important powers of School Boards.
- 5. What legal steps are necessary to procure free text-books in school corporation?
- In case a teacher is discharged by the Board, to whom may an a peal be taken? Give the process.
- 7. To whom must the teacher make reports? What must these ports show?

EDUCATIONAL THEORIES.

- 1. What is the purpose of manual training in our schools?
- 2. Name two books that have had a marked effect upon education and give main features of one of them.
- 3. What are the principal points of difference between ancient and modern education?
- 4. Describe the educational work of Froebel and his influence on Subsequent education.
 - 5. Give educational doctrine advanced by Herbart.
 - 6. Tell what Horace Mann did for the schools of the United States.
- 7. Give an account of the beginning and development of sense training in primary teaching.

PRIMARY STATE CERTIFICATE.

CHILD PSYCHOLOGY.

- 1. Name the mental powers in the order of their development. Which of these may be said to be more prominent in childhood from Four to ten years of age?
- 2. Name three marked characteristics of childhood aside from the manifestation of the mental powers named in No. 1.
- 3. Can you distinguish between "moral faults" and "intellectual faults" in children?
- 4. Describe the emotion of fear as it exists in children and give some directions as to its treatment.
- 5. Discuss the fascination which color, tone, form and rhythm have for children.
 - 6. Do children reason? Explain.
 - 7. Is a 6-year-old child a selfish or a social being? Explain.

REPORT OF THE

SCHOOL MANAGEMENT.

- 1. Why does a primary teacher need special professional trains for her work?
 - 2. Give five objects of the recitation.
- 3. How much individual help is it wise for the teacher to give γ pils?
- 4. Give five suggestions for the proper heating and ventilating the schoolroom.
- 5. What are some of the bad consequences of disorder in school Name four elements of governing power in the teacher.
- 6. Name five forms of hand work suitable for primary grades. Wi is the value of such work?
- 7. Name some of the most prominent interests of children a show how the teacher may utilize these interests in her class work.

HISTORY OF EDUCATION.

- 1. What principles characterize modern education? Give the ti when and by whom advocated.
- 2. Who wrote "Emile?" What doctrines in it were new for edution?
 - 3. What use did Froebel make of play in teaching? Why?
 - 4. Give main points in the present school system of France.
 - 5. Write a short sketch of the life and work of Horace Mann.
- 6. What benefit do you expect to derive from a study of History Education?
- 7. What is our National Bureau of Education? Who is its her How does it aid in educational work?

SCHOOL LAW.

- 1. What are the three kinds of school corporations? How many rectors constitute the Board in each?
- 2. What was the origin of the "permanent school fund" in Iow On what basis is the interest on this fund apportioned?
- 3. On what school questions may women vote? In whom does law vest the power to fix teachers' wages?

- 4. What two important restrictions on the power of the teacher to dismiss a pupil from school?
- 5. Give four powers of the School Board with reference to school-houses and school property.
- Give the duty of the teacher in regard to keeping a daily register and making reports.
- Name the five provisions of the school law that you think it most important for a primary teacher to know.

HISTORY OF EDUCATION.

- 1. Speak of the educational work of (1) Luther, (2) Francke, (3) Locke.
- 2. Discuss historically the origin and growth of the idea of the public school supported by the state for all children.
- 3. In what way has the United States aided, and how is it now aiding, the several states in their educational work?
 - 4. Write of the work of Pestalozzi at Yverdon.
- 5. To what extent have we compulsory education in Germany, France, England, United States, Iowa? What reasons are given for it?
- 6. In what ways did Horace Mann benefit the schools of the United States?
- 7. What is Herbert Spencer's estimate of the value of music and drawing in the course? What reason does he give for this estimate?

DRAWING-PRIMARY.

- 1. To what powers of the mind does drawing appeal?
- Draw a group of two or more objects resembling a cube and cylinder and state principles to be observed in good grouping.
- 3. How would you give a lesson in clay from animal subjects? What should be the aim of such a lesson?
- 4. What kind of subjects should be given in primary grades in picture study? How would you relate these to the school year?
- 5. Mention some story which may be illustrated by the children. Make a drawing which you would use in illustrating this.
- 6. Make a constructive (mechanical) drawing of a square prism 2 by 2 by 4 showing three views.
 - 7. Make a landscape drawing in two or three tones.

PLANT STUDY.

- 1. Name a plant of common occurrence and of general interest in blossom in April, one in June, one in September.
- 2. In what way are some plants dependent upon insects? Name one or more such plants and the insects upon which they depend.
 - 3. What are cotyledons? Ovules? Sepals? Root stalks? Petioles?
 - 4. Name some plants that have bulbs or tubers. That have seeds.
- Give a list of ten trees which you know and give that for which each is especially valuable to man.
- Briefly state the method of conducting plant study in primary grades which you would employ.
 - 7. Why are some plants rarely infested by insects?

MUSIC-PRIMARY.

- 1. Write all the notes and rests in common use. Illustrate three different kinds of time and locate the accent in each.
 - 2. Write the major scale in D flat and B.
 - 3. Write the minor scale in F minor and C minor.
 - 4. Write the chromatic scale in the key of E.
- 5. Give three common faults in teaching primary singing and tell how they may be corrected.
- 6. Name the characteristics of a good rote song and tell how to teach it to a first primary grade.
- How would you teach the scale to a primary class? Give a device for class work in ear-training.

PRIMARY METHODS.

- 1. Write a short plan on the development of one-half, involving oral and written expression.
 - 2. State the characteristics of good primary arithmetic.
- 3. What improvements should be made in methods of teaching reading.
- 4. How would you make reading appeal to the child's emotional nature?
 - 5. How should incorrect habits of speech be changed?
- 6. Tell how you would make nature study the basis for composition work.
 - 7. How can we make number work less formal?

Two year state certificate questions for first county certificate are used.

IOWA TEACHERS' READING CIRCLE.

The year 1905-06 is the sixteenth year of the existence of the Iowa Teachers' Reading Circle. Its membership comprises teachers in almost every county in the state, and one or more of the books on the list is being studied by all grades of teachers in the city schools to the beginning teacher in the country.

The function of the Reading Circle is well shown by this range of membership, hence it is seen that it is performing a work that is not and cannot be performed by any other existing agency.

PURPOSE.

The purpose of the Teachers' Reading Circle is to provide for the teachers of the state a uniform course of reading and study for home work along professional and general culture lines. Accordingly, there is adopted each year, by the State Reading Circle Board, a set of two books for the year's readings. While the membership is purely voluntary, it should include all the teachers of the state. The course will adapt itself to teachers of all grades in country or in city schools. Neither teachers nor school officers can afford to ignore the recognition which this organization has received, or its claims upon the great body of Iowa's educational workers.

PLAN OF WORK.

This contemplates much more than a rapid and casual reading of the books adopted. It means careful re-reading and study, distributed as evenly as possible throughout the year. While the work is continuous, the reading for any four years, if satisfactorily performed, will entitle the member to a diploma. This diploma should have value as indicating four years of studious advancement, which cannot fail to add to the teacher's ability and efficiency.

MEMBERSHIP.

The Reading Circle membership is made up of teachers in every grade of public school work and while the membership is purely voluntary, a number of teachers in almost every county in the state have enrolled, and are pursuing the work.

MANAGEMENT.

The Reading Circle is under the control of a board of seven members chosen by the county superintendent's section of the Iowa State Teachers—Association, except the state superintendent who is ex-officio a member—and also its president.

This board meets annually and selects a course of reading for the teachers of the state. The course aims to include always one or more books on professional lines and one or more on general culture.

The books adopted for 1905-06 are:

For professional study, Putnam's Psychology, American Book Company, 521-531 Wabash Ave., Chicago, \$1.00.

Dewey's Lessons on Morals, Hindo, Noble & Eldredge, New York City, 40 cents.

BOARD OF MANAGERS FOR 1905-6

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BOARD OF EDUCATIONAL EXAMINERS.

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en J. McManusCouncil	Bluffs
ria M. Roberts	Ames
la H. Schell, Secretary	Moines

STATE DIPLOMAS.

Regular Examination Friday and Saturday following Thanksgiving.)

GENERAL REQUIREMENTS.

- 1. In every case the applicant must have held an Iowa state certifie and have taught under the supervision of this board at least three rs before applying for the state diploma, a life certificate.
- 2. Every candidate will be required to file the following credentials:
 - a. Documentary evidence from standard reputable educational institutions certifying to the special scholarship and training of the applicant.
 - b. Documentary evidence showing the standing and ability of the applicant as an educator. This evidence should cover recent work.
 - c. He should also refer to at least three persons of good scolarship and professional success, who are engaged in educational work, and who can vouch for his success and character.
 - d. Credentials should be original, of recent date, of specific character and addressed to the state board of educational examiners.

SPECIFIC REQUIREMENTS.

- 1. In his registration blank, the candidate must certify that he has ight or studied all the branches that are required by law for the state ploma.
- 2. He must give, in detail, the places where he has done educational rk.
- 3. He must file in his own handwriting, reasonably complete theses on topics assigned from the following subjects: trigonometry, chemispolitical economy, general history, and English literature. In every these theses must be fully outlined, and be accompanied by a bibliogisty of the topics considered.

- 4. The theses will be marked by such persons as the board may designate on the following points:
 - a. Correct use of the English language.
 - b. Choice and arrangement of subject-matter.
 - c. Thought and expression.
 - d. Originality and research.
 - e. General appearance of the manuscripts.

III. EDUCATIONAL REQUIREMENTS.

- 1. State certificate subjects as required by law and evidenced by the state certificate.
- Formal written examination in geometry, zoology, geology, astronomy and rhetoric. The board of examiners may meet the candidates in an oral examination in any or all of the subjects mentioned.
- 3. In addition to the above, an oral examination will be given in psychology, history of education and school supervision.

REGULAR STATE CERTIFICATES

For the information of those desiring to become candidates, and to encourage the professional preparation of teachers, the board has classified candidates for state certificates under the following heads and established the following requirements:

CLASSIFICATION OF CANDIDATES.

- 1. First certificate.
- 2. Renewal of certificate.
- 3. Subsequent renewals.
- 1. REGULATIONS GOVERNING APPLICANTS FOR FIRST CERTIFICATES.

1. CLASSES OF CANDIDATES.

- a. Graduates of higher institutions of learning.
- b. Graduates of state normal schools.
- c. Graduates of good schools where they have pursued a two years' course in didactic subjects.
- d. Other candidates.
- a. Graduates of the College of Liberal Arts of the State University who have pursued in addition to the course in psychology, a pedagogical course of at least one year, and graduates of other liberal arts colleges with equivalent courses approved by the board, will be admitted to the examination upon filing certified statements given by the president or registrar of their graduation, and of their record in the pedagogical course.

Note—It is important for all applicants for state diplomas to remember that great value will be attached to the use of the English language in all the papers filed as part of the scholastic examination.

Those graduates of the state university or other colleges having equivalent approved courses of study, who have not had pedagogical work as stated above, will be admitted to the examination upon proof of one year's successful experience in teaching.

- b. Candidates who are graduates of the state normal school or of other schools requiring equivalent courses approved by the board, giving one year of special training in a well organized training school, will be admitted to the examination upon filing certified statements given by the president or registrar exhibiting those facts.
- c. Candidates who are graduates of good schools, whose courses of study are approved by the board, and who have pursued a two years' course in didactic subjects, consisting of school management, elementary psychology, principles of education and methods of instruction, will be admitted to the examination on making proofs of one year of thirty-six weeks of successful experience. When in addition to the above didactic course, such candidates have also had a year of special training in a well organized training school, they will be admitted to the examination without further qualification.
- d. Other candidates will be admitted to the examination on filing official letters addressed to the board by one or more county superintendents and city superintendents, or other professional educators, including statements from the school boards under whom the candidate has taught, certifying to teaching covering at least two years of thirty-six weeks each of successful experience.

II. DOCUMENTARY EXAMINATION.

- 1. Each candidate proving experience must file the following creden tials as the official proofs of being qualified to hold a state certificate:
 - a. Official letters addressed to the board, by one or more county superintendents and city superintendents, or other professional educators, certifying to the success of the applicant in government and instruction. The work thus commended must have been done under the person's supervision who certifies to his excellence or he may so certify from his personal knowledge of the candidate's character and success.
 - b. Statements from the school boards for whom the candidate has taught, certifying to teaching covering at least two years, of thirty-six weeks each, in which good and successful service was rendered. Credentials should be original, expicit in character, of recent date, addressed to the state board of educational examiners.
 - c. County superintendents, city superintendents, professors in normal schools and colleges holding positions in the state of Iowa, will be admitted to the examination on proof of character alone.
 - d. To be assured that the candidate is successful in instruction and government, the board reserves the right to investigate until all doubt is removed.

III. PLAN OF THE EXAMINATION.

- 1. Preliminary. The application blank properly filled out, the fee of three dollars, and the credentials required must all be filed with the president of the board. Consideration will then be given to the case and notification sent to the applicant previous to the examination
- 2. Place of Examination. The candidate receiving this formal notification of admission to the examination, is authorized to present the same together with other correspondence from the board to the examiner in charge of any stated or special examination held by the board.
 - 3. Character of the Examination.
 - Oral examination in subjects selected by the examiner. This
 work to cover not more than one half of subjects required.
 - b. Written examination to include the work in subjects omitted in the oral examination.
 - c. Professional examination in school management, elementary psychology, school law, methods of instruction and the educational theories of Rousseau, Pestalozzi, Froebel, Herbart and Herbert Spencer.
- 4. Syllabi for school management school law, elementary psychology, methods of instruction and drawing may be found on pages 11 to 12 of this circular.
- 5. The examination will be both oral and written at the discretion of the examiner in charge, not more than one half being oral. The following schedule may be expected with modification as circumstances may require:

First Half Day.

Oral.

Written.

Civil Government. Economics. English Grammar.
Arithmetic.

Arithmetic

Second Half Day.

Oral.

Written.

Geography.

Algebra.

Music. Reading. Drawing. Botany.

Down

Third Half Day.

Oral.

Written,

U. S. History.

Physics.

Physiology.

Bookkeeping.

of

Fourth Half Day.

Professional examination, both oral and written. See "Character Examination" page 5.

- 6. The examination in penmanship, orthography and English will be determined by the written work.
- IV. Fees.. The examination fee is \$3, one-half of which is returned in case of failure.

2.—RENEWAL OF CERTIFICATES.

I. PROOFS REQUIRED.

- a. The candidate must file letters from superintendents or other prominent educators that certify to the present success in instruction and in government, and to the fact that his present physical condition and mental and moral character are still such as to justify the board in granting him this renewal.
- b. He must also show by official letters from school boards for whom he has worked, the fact of his being successful as an instructor and as a disciplinarian under the expiring certificate.

Holders of state licenses to teach, desiring a renewal of the same, should file with the board an application, credentials, and fee of \$3, at least three months before the expiration of their certificate, in order that there may be sufficient time to issue a renewal before the expiration of the certificate. At the discretion of the board candidates who have taught successfully for five years under its supervision may obtain a renewal upon writing a satisfactory thesis upon a subject assigned by the board. In all cases the board reserves the right to require a full and complete examination. The thesis must in all cases be in the handwriting the applicant, and must show professional study and investigation.

II. Examination Required—Unless otherwise decided, the candidate in ust appear at the time assigned and take such examination as the board in ay think necessary, but, where personal knowledge or acquaintance of the board with the applicant may permit, and where the first examination was good an original essay on an educational topic, assigned by the board, may be substituted for personal presence at the examination. This paper must be in the handwriting of the applicant, and must show professional study and investigation.

III. County superintendents, city superintendents, professors in normal schools and colleges holding positions in the State of Iowa, will be required to make proof of character alone.

3. SUBSEQUENT RENEWALS.

Subsequent renewals may be granted upon filing the credentials mentioned in I.

PRIMARY STATE CERTIFICATES.

The Primary Teachers' Certificate is intended for primary teachers as a recognition of professional skill and successful experience. The holder of such a certificate will be authorized to teach in first, second and

- 2. Scholastic examination—This examination embraces those branches required for a two-year county certificate, as follows: orthography, reading, writing, arithmetic, geography, grammar, history of the United States, didactics, physiology and hygiene, including special reference to effects of alcohol, stimulants and narcotics, elementary civics, elementary algebra, elements of physics, elementary economics, and music
- II. Eligibility. Only graduates of accepted courses of accredited institutions are eligible to take this examination.
- III. Fees. The examination fee is \$2, one-half of which will be returned in case of failure.
- IV. Renewal...See "renewal of certificates" and "subsequent renewals," pages 6 and 7.

SPECIAL STATE CERTIFICATES.

The law authorizing the educational board of examiners to issue special state certificates limits that authority to the following subjects:

Music.

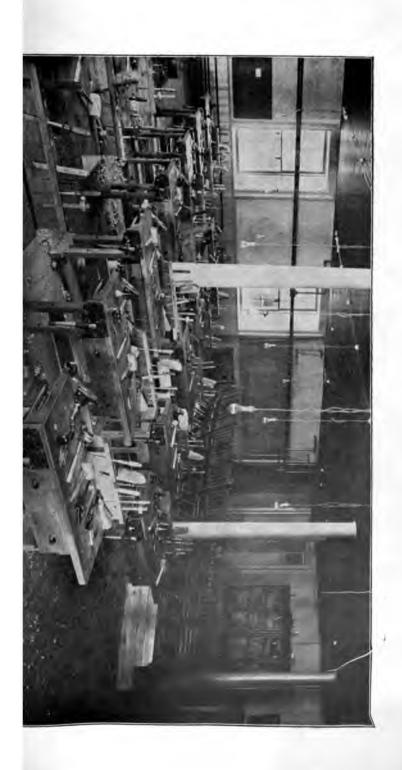
Penmanship.

Drawing.

While the candidate must possess complete and techinal knowledges of the special branch for the teaching of which a certificate is desired, some general education and culture will be required, as a certificate cannot be granted on account of proficiency in one subject only.

The holder of a special certificate will be authorized to teach the branch specified in any public school in the state for a period of five years. The fee as fixed by law, is \$3 one-half of which is returned in case of failure. Certificates will be issued to the same person in more than one branch, but the fee of \$3 must be paid for each, as no special certificate will authorize the holder to teach more than one subject.

- 1. Documentary Examination—The following testimonials and credentials are required as evidence of success as a teacher of a particular subject, and of a good moral character as a person:
- 1. Official statements from school boards; certifying to the service of the applicant as a teacher of the subject in which certificate is asked for a period of two years, of thirty-six weeks each.
- 2. Candidates who are graduates of good secondary or normal schools, and graduates of higher institutions of learning, may be admitted to examination upon filing certified statements given by the president or registrar of their graduation. It is to be understood, however, in all cases of reduction of time, that candidates have pursued scholastic and pedagogical courses approved by the board.



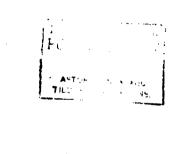
- 8. Remittances must be made by draft or money-order and made payable to John F. Riggs, President Board of Examiners and addressed to him at Des Moines, Iowa.
- 9. The law renders it impossible for the Board of Examiners to indorse, duplicate, or give credit for scholarship to holders of certificates or diplomas of educational institutions or other states.

Note as to Correspondence—In order to facilitate office work, graduates of the state normal school, and the state university, conduct their business correspondence regarding diplomas, and state certificates, with the presidents of their respective institutions.

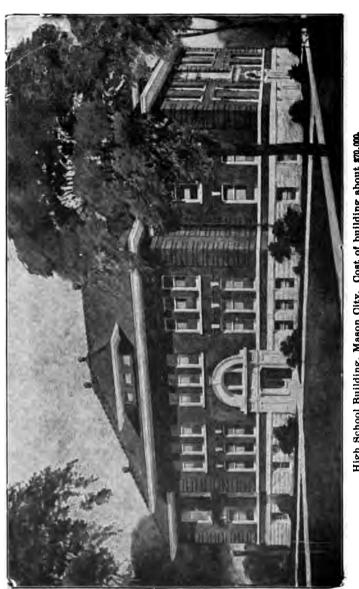
All other official correspondence for the board must be with the president.

JOHN F. RIGGS,

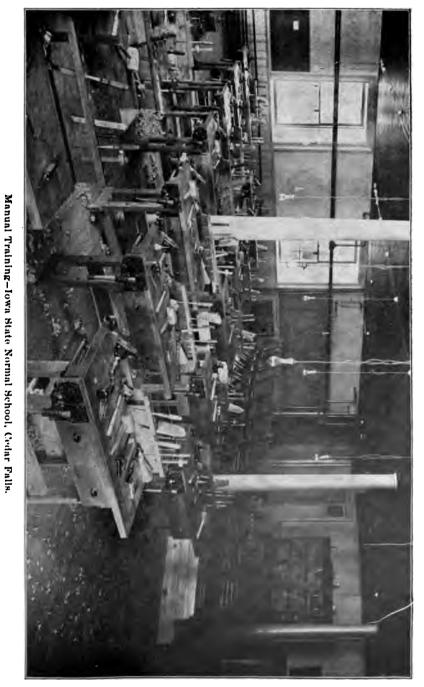
President Board of Educational Examiners.



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High School Building, Mason Oity. Cost of building about \$70,000.



ATOM LENOX AND

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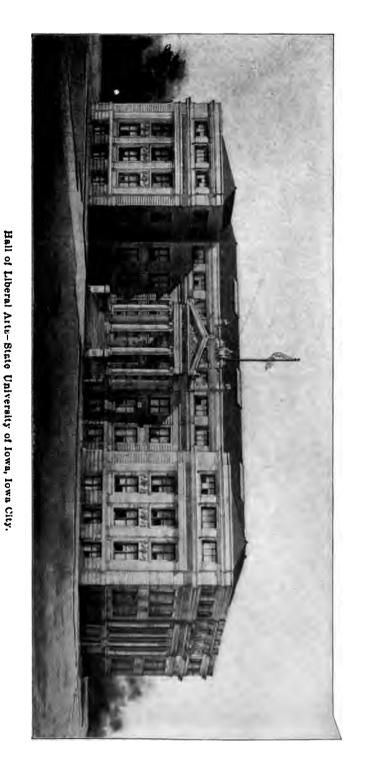
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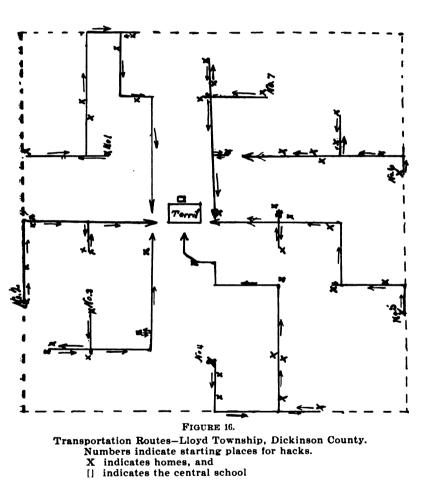
FIGURE 8
Rural School House, District No. 7, Grinnell Township,
Poweshiek County.



FIGURE 9.
District No. 8, Grinnell Township, Poweshiek County.
Last day program and fair.







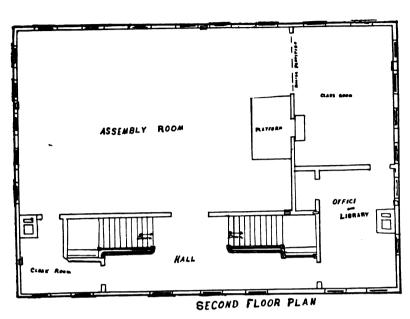


FIGURE 14.
Underwood School Building-Second Floor Plan. For building see figure 1.

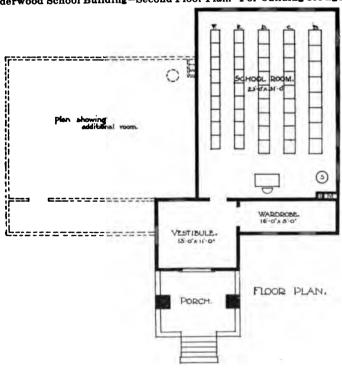


FIGURE 15.

Ploor plan of one room school building so constructed that a second room may be added. For building see figure 5



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Manual training, Montezuma, Public Schools.



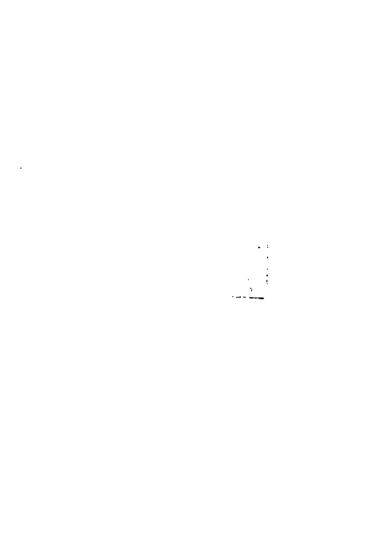
Domestic Science, Iowa State College, Ames.

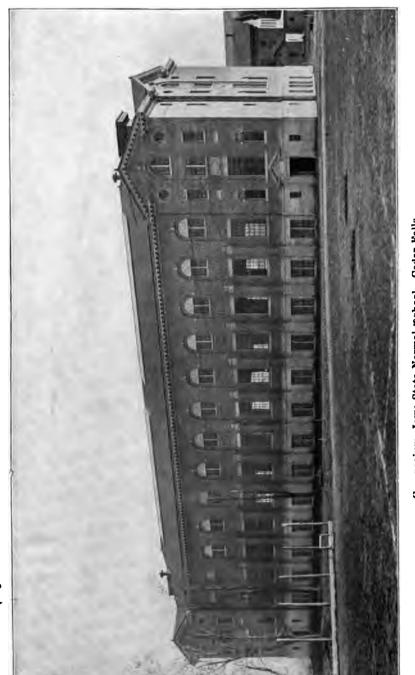


Figure 1.

Underwood School Building. Built and furnished at a cost of less than \$5,000.

For floor plans see figures 10, 12 and 1!.





Gymnasium-Iowa State Normal mehool, Cedar Falls.



FIGURE 6.

Rural School House, District No. 5, Grinnell Township,
Foweshiek County



FIGURE 7.

District No. 3, Grinnell Township, Poweshiek County,—Corner of last day exhibit in the work room.

Triban Company



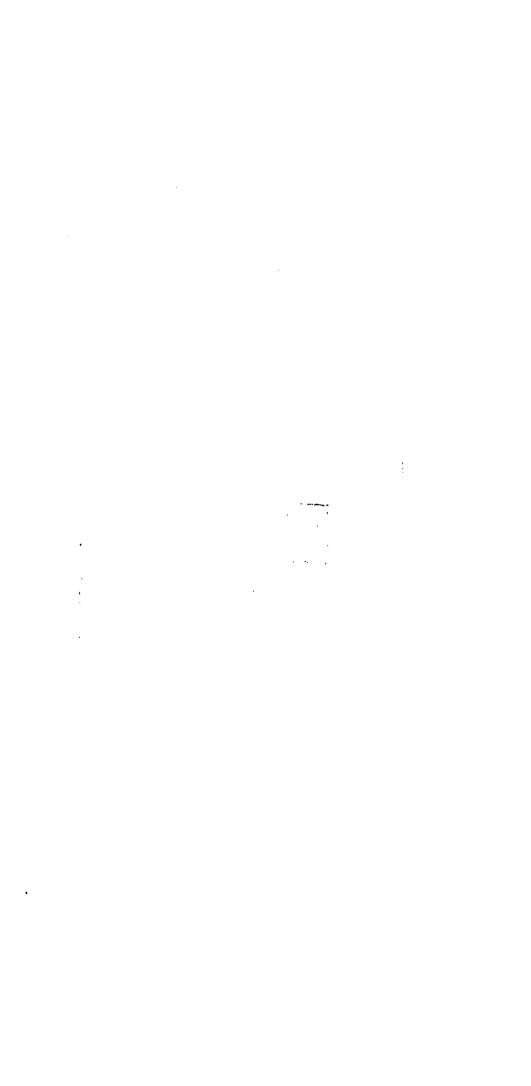


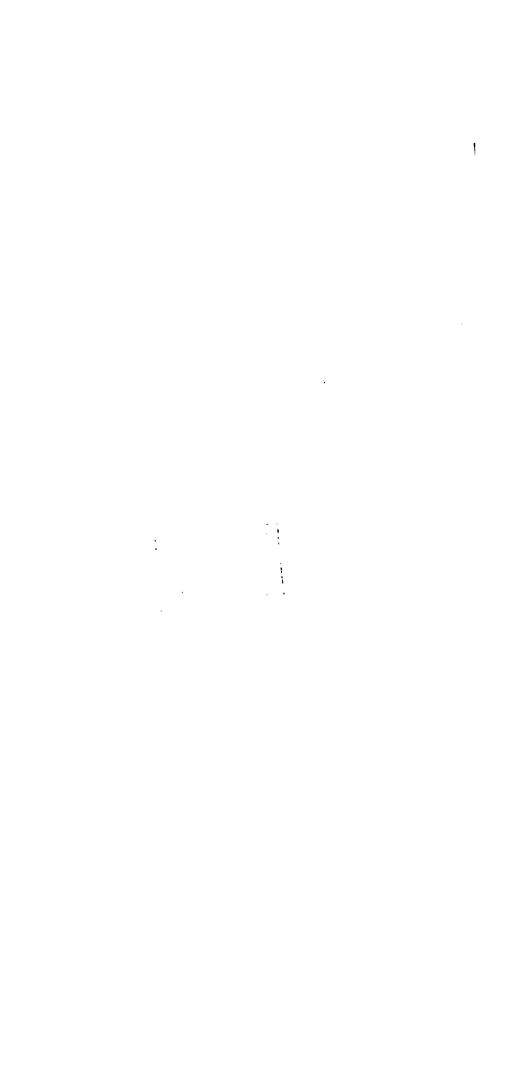
FIGURE 6.
Rural School House, District No. 5, Grinnell Township,
Foweshiek County



FIGURE 7.

District No. 3, Grinnell Township, Poweshiek County, - Corner of last day exhibit in the work room.





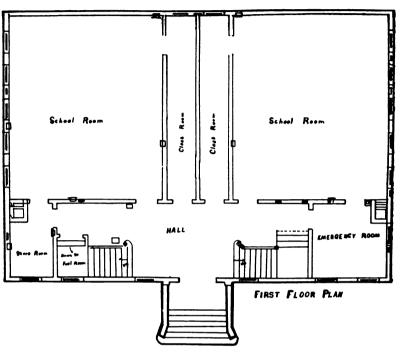


FIGURE 12.
Underwood School Building-First Floor Plan.
For building see figure 1.

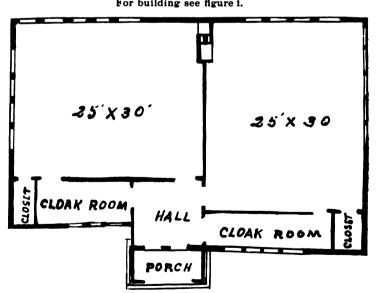
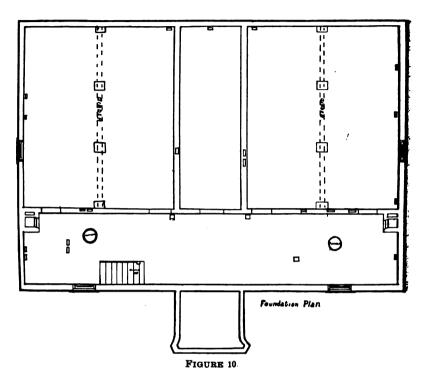


FIGURE 13.

A Two-Room School House-Floor Plan.
For building see figure 3.



Underwood School Building. - Foundation Plan. For building see figure 1.

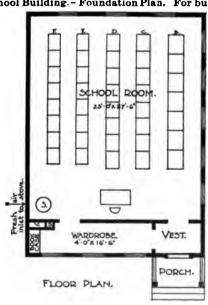


FIGURE 11.

District No 3, Franklin Township, Monona County-Floor Plan. For cut of building see figure 4. The letters A, B, C, D, E and F refer to the size of the desks in the different rows and indicate the correct plane for seating.







FIGURE 2. Central School, Marathon, Buena Vista County.



FIGURE 3.
A two-room school house; convenient and inexpensive
For floor plan, see figure 13.



FIGURE 4.

Rural School House, District No. 3, Franklin Township, Monona County.

Cost \$800. For floor plan see figure 11.



FIGURE 5.

A one room school house so constructed that an additional room may be added when neesed. For floor plan see figure 15.

TAALLE

NS.

PART II.

AART AND LATENS.

PART II.



STATISTICS.

1904.

SUPERINTENDENTS—STATE AND COUNTY—TERM, 1904-1906.† JOHN F. RIGGS, SUPERINTENDENT PUBLIC INSTRUCTION, DES MOINES.

County.	Superintendent.	Terms Served	Postoffice.
Adair	Mrs. Ella C. Chantry	11/2	Greenfield
Adams	A. B. Lewis	1	Corning
Allamakee	John E. Mills	1	Waukon
Appanoose	W. M. Speers		Centerville
Audubon	Arthur Farquhar	2	Audubon
Benton	C. R. Lowe	1	Vinton
Black Hawk	Chas. Elliott		Waterloo
Boone	Ralph R. Cobb		Boone
Bremer	John T. Remick		Waverly
Buchanan	M. J. Goodrich	1	Independence
Buena Vista	J. E. Durkee	4	Sioux Radids
Butler	Ida F. Leydig	1	Allison
Calhoun	W. R. Sandy	2	Rockwell City
Carroll	W. J. Barloon		Carroll
Cass	Mrs. Bertha A. Johnson	1/4	Atlantic
Cedar	George H. Kellogg		Tipton
Cerro Gordo	P. O. Cole	2	Mason City
Cherokee	Agnes J. Robertson	4	Cherokee
Chickasaw	F. J. Conley		New Hampton
Clarke	W. C. Davis	1	Osceola
Clay	* H. F. Fillmore	3	Spencer
Clayton	C. J. Adam	2	Elkader
Clinton	Geo. E. Farrell	ĩ	Clinton
Crawford	F. L. Hoffman		Denison
Dallas	R. F. Wood	1	Adel
Davis	Harvey O. Roland	· • .	Bloomfield
Decatur	Eli Hutchinson		Leon
Delaware	Frank D. Joseph		Manchester
Des Moines	Howard A. Mathews	2	Burlington
Dickinson	W. T. Davidson	ĭ	Spirit Lake
Dubuque	P. J. Schroeder	i	Dubuque
Emmett	Maria Z. Pingrey	î	Esterville
	Henry L. Adams	2	West Union
Fayette	Frederick Schaub	í	
Floyd	Samuel E. Campbell	•	Charles City
Franklin	Mattie Lee A. Lair	i	Hampton
Fremont		- 1	Sidney
Greene	A. J. Oblinger	•••••	Jefferson
Grundy	J. D. Adams	••••••	Grundy Center
Guthrie	M. P. Kenworthy		Guthrie Center
Hamilton	L. N. Gerber	2	Webster City
Hancock	A. M. Deyoe	1	Garner
Hardin	Mrs. Ella B. Chassell	1 1	Eldora
Harrison	D. E. Brainard	1	Logan
Henry	*Annie E. Packer	3	Mt. Pleasant
Howard	Helen L. Chapin		Cresco
Humboldt	*Clarence Messer	4	Humboldt
<u>I</u> da	J C. Hagler	5	Ida Grove
Iowa	Howard T. Ports	1 1	Marengo

^{*}Was superintendent at a former time. † Term extended to January 1, 1907 by the bien nial amendment.

SUPERINTENDENTS-STATE AND COUNTY TERM, 1904-1906;-CONTINUED.

County.	Superintendent.	Terms Servad.	Postoffice.
ackson	C. C. Dubley	2	Maquoketo
Jasper	John E. Roberts		Newton
lefferson	Anna White	2	Fairfield
Johnson	L. H. Langenberg	ĩ	Iowa City
Jones	Clifford B. Paul	2	Anamosa
Keokuk	C. E. Miller	ī	Sigourney
Kossuth	C. H. Belknap	•	Algona
Lee	E. C. Lynn	•••••	Donnellson
Linn	J E. Vance	i	Marion
		î	
Louisa	C. R. Wallace	i	Wapello
Lucas	Laura Fitch	4	Chariton
Lyon	*A. W. Grisell		Rock Rapids
Madison	*T. H. Stone	2	Winterset
Mahaska	Jas. P. Dodds	2	Oskaloosa
Marion	W. H. Lucas	1	Knoxville
Marshall	Mary E. Hostetler	1	Marshalltown
Mills	*W. M. Moore	3	Glenwood
Mitchell	* Jay A. Lapham	31/2	Osage
Monona	F. E. Lark	4	Onawa
Monroe.	R. B. Spencer	1	Albia
Montgomery	Mabel G. Hanna	1 1	Red Oak
Muscatine	F. M. Witter	ī	Muscatine
O'Brien.	Nellie Jones	ī	Primghar
Osceola	J. P. McKinley	ī	Sibley
Page	Geo. H. Colbert.	i l	Clarinda
Palo Alto.	Anna E. Odland	•	Emmetsburg
Plymouth		3	LeMars
Pocahontas	I. C. Hise	2	
Poll-	U. S. Vance	- 1	Laurens
Polk.	Z. C. Thornburg	1	Des Moines
Pottawattamie	O. J. McManus		Council Bluffs
Poweshiek	P. A. McMillen	• • • • • • •	Grinnell
Ringgold	Mrs. L. L. Richardson		Mt. Ayr
Sac	H. C. Coe	• • • • • •	Sac City
Scott	J. H. Jacobs		Davenport
Shelby	Geo A. Luxford	1	Harlan
Sioux	W E. Chase	1	Orange City
Story	Ira C. Welty	إ	Nevada
Tama	D. E. Brown	1	Toledo
Taylor	H. S. Ash	1	Bedford
Union	Frank M. Abbott	1	Creston
Van Buren	A. L. Heminger		Keosauqua
Wapello	Emma Nye		Ottumwa
Warren			Indianola
Washington	Cora Porter		Washington
Wayne	Maud Elmore	i	Corydon
Webster	Alfred L. Brown	2	
Winneho	#I C Prome	3	Ft. Dodge
Winnebago	*L. C. Brown		Forest City
Winneshiek	Ellis J. Hook	2	Decorah
Woodbury	*E. A. Brown	4	Sioux City
Worth Wright	O. E. Gunderson	••••	Northwood
Wricht I	Agnus McDonald	2	Clarion

^{*}Was superintendent at former time.
†Term extended to January 1, 1907, by the biennial amendment.

ABSTRACT [A]—REPORT OF SCHOOL

	DIS	TRICT	8.	80	HOOL	8.	TEACHERS.				
COUNTIES,	nships.	t districts.	subdistricts.	Rooms in rural schools.	olrooms in towns.	ration in	Number Employed,		Av. Monthly Compensation.		
	School townships.	Independent	Number st	Roomsin	No. of schoolrooms cities and towns.	Average duration months.	Males.	Females.	Males.	Females.	
Adair	15 9 9 18 12	15 38 70 35 8	127 77 58 98 106	187 104 126 118 104	28 34 30 76 24	8.2 8.1 7.1 7.2 8.2	35 45 35 68 36	306 208 222 222 197	87 83 38 36	33 97 33 20 28 30 30 15 34 94	
Benton Black Hawk Boone Bremer Buchanan Buena Vista Butler	10 10 11 6 9 15	97 68 57 62 63 12 47	82 78 93 43 77 120 96	168 140 145 97 132 128 135	60 106 79 42 61 48 48	8.6 8.3 8.0 7.5 8.3 8.0 8.7	58 25 50 14 28 28 28	321 874 816 187 282 259 270	41 06 55 79 47 06 60 99	34 47 46 38 34 46 29 47 82 89 82 10 33 04	
Calhoun Carroll Cass Cedar Cerro Gordo Cherokee Chickasaw Clarke Clayke Clayton Clayton Clinton Crawford	16 18 15 12 12 15 5 9 16 17 17 20	9 29 17 44 28 15 62 28 5 37 36 8	184 114 180 100 108 126 58 78 123 145 188 170	138 134 140 188 134 132 109 102 123 167 157	51 58 57 46 72 42 38 26 30 62 140 53	8.3 7.9 8.4 8.0 8.1 8.3 7.7 8.5 8.9 8.5	32 43 26 32 29 33 20 37 29 46 32 34	295 234 317 252 313 294 227 189 225 275 384 326	49 98 54 54 52 95 40 30 49 97 45 10 84 78 42 11 46 65 65 56	35 97 38 73 36 24 35 95 33 11 37 84 28 98 30 70 35 59 31 18 34 50 34 35	
Dallas	13 6 9 14 5 11 10	84 69 54 25 61 8 52	114 84 67 118 25 68 67	138 96 111 130 84 72 124	78 29 48 48 134 26 129	8.4 6.6 7.3 8.4 8.0 7.9 8.7	36 50 38 14 32 19 24	323 121 206 244 226 126 259	84 95 40 04 44 42 66 62 65 13	34 78 29 00 28 92 30 99 42 83 34 79 37 14	
Emmet	10	2	71	74	83	8.2	10	129	53 90	37 72	
Fayette	12 11 12 11	82 16 36 19	108 108 102 103	175 113 137 117	73 60 81 55	8. 0 8. 2 8. 0 8. 9	41 23 37 36	360 243 244 230	42 44 58 89 41 95 52 17	30 96 32 38 32 76 36 34	
Greene	14 9 15	19 50 15	129 75 134	136 119 142	38 31 57	8.0 8.2 8.3	37 35 49	305 203 318		35 80 34 66 34 39	
Hamilton Hancock Hardin Harrison Henry Howard Humboldt	14 16 8 16 4 11 10	83 8 65 83 74 11 19	107 115 76 118 32 91 85	138 122 129 145 97 98 103	51 39 77 69 48 81 41	8.2 8.1 8.0 8.6 7.8 8.1 8.6	52 35 84 43 32 16 19	268 200 292 303 225 206 194	46 05 48 12 44 85 51 51 86 20 50 67 52 86	36 49 36 69 36 11 35 40 30 82 32 32 35 65	
Ida Iowa	12 10	65	98 76	99 135	24 44	8.4	28 46	195 248	47 91 40 14	37 09 36 22	
Jackson	14 17	45 30	105 156	138 177	62 71	8. 2 7. 9	20 55	240 369	50 82 41 72	31 24 34 43	

COUNTY SUPERINTENDENTS, 1904. STATISTICS.

PUPILS.										SCHOOLHOUSES. GENERAL.						
Between Ages of 5 and 21 Yrs.		Ages of 7 to 5 14 Years 8. Inclusive.		Ages of 7 to 14 Years		Pers 7 to Yrs. Atte in Sch	not not	ollduq ni	average attend-	tuition per per pupil.	of school-	sehoolhouses.	apparatus.	of volumes in raries.	o, of trees in thrifty condition on the schoolhouse sites.	ns in which effects stimulants and
Males.	Females.	Males.	Females.	Males.	Females.	ols.	Total aver	Average month p	Number o	Value of s	Value of a	Number of the the librari	No. of trees condition schoolhous	Rooms in w		
2598 2082 3168 4631 2433	2466 2064 2976 4469 2322	1433 1108 1656 2303 1337	1401 1163 1563 2292 1230	55 22 26 105 17	49 11 24 61 7	4230 8555 4304 7244 8822	2688 2308 2929 5068 2854	\$ 2 24 2 18 1 91 1 60 2 12	146 112 182 138 111	96556	\$ 6194 5021 7801 4966 5511	4088 2204 5242 4045 2985	3039 2055 989 1344 869	16 13 15 19 12		
3911 5467 4456 2548 3065 2836 2910	3790 5405 4340 2517 2916 2691 2747	2247 1388	2000 2747 2232 1368 1618 1871 1534	52 48 26 36 12 24 134	46 35 22 35 1 9	5987 7638 6812 3808 4994 4495 4849	4279 5162 4778 2234 3377 2943 3287	2 05 2 30 1 88 2 17 2 18 2 34 2 20	187 154 157 112 156 189 148	181740 170695	9962 10998 9344 6958 10187 8831 9808	10768 8659 11058 7601 6498 15168	8828 2387 2729 1905 1562 1862 2983	24 19 19 19 19		
2965 3763 3195 3041 8335 2891 2725 1964 2225 4478 7172 3908	2885 3626 3205 2988 3231 2612 2778 1853 2069 4427 7862 8797	1868 1721 1712 1658 1425 1452 1050 1188 2390 3608	1608 1859 1721 1722 1544 1370 1451 1082 1144 2450 3765 2145	8 57 17 15 17 65 18 19 11 45 67 8	4 52 7 8 18 41 13 13 18 21 54	5087 4755 5627 4626 5143 4477 8856 3245 3752 6325 9274 5633	8431 3387 8809 3186 3612 2905 2595 2209 2891 4226 6902 3563	2 21 2 31 2 18 2 42 2 32 2 53 2 22 2 06 2 47 1 95 2 03 2 26	149 146 153 145 148 144 119 108 181 186 179	160425 163525 182665 358545 185075 108681 77002 117258 206425 478770	8485 9120 8135 12495 10199 9345 5368 8202 7534 9189 15394 14560	12882 4139 7987 7557 7186 17275 4678 2205 7807 8078 6854 5662	2108 2190 1155 1868 8567	1 1 1 1 1 2 2 2		
3730 2448 2924 3304 5621 1447 10142	3571 2316 2876 3011 5728 1864 10565	1315 1552 1729 2781 792	2920 1261 1658 1572 2929 831 4718	10 28 17 40 30 43 56	8 32 12 30 17 29 40	6521 3651 5223 4365 7262 2702 7960	4431 2291 3436 2913 5356 1563 5738	2 06 1 55 1 72 2 02 2 26 2 56 2 27	158 104 124 145 99 79 151	96985 118875 129270 319290 80790	7534 3331 5018 6447 11961 4628 11784	6518 3296 3156 5889 2918 4338 7048	1638 2861 1588 2099 1388	1 1 1 2		
1776	1760	1076	1025	25	16	2785	1908	2 36	86	92506	8946	6789	1481	1		
4785 2487 2446 2857	4702 2658 2848 2725	1277 1258	2338 1348 1170 1547	31	54 17 29 20	7188 4028 3888 4418	4832 2794 2493 3230	1 84 2 39 2 52 2 05	190 124 144 128	221676 117950	8978 8358 5189 5718	12027 7954 5821 6529	1566 2218	1		
2685 2299 3129	2668 2290 3125	1277	1479 1240 1700	12 30 13	36 25	4592 3658 5208	3081 2367 3642	2 17 2 46 2 08	145 128 154	118968	6487 7823 7718	4291 4116 4646	2108	1		
3252 2482 3768 4063 2647 2393 2148	3233 2280 3694 4109 2652 2339 2063	1401 2124 2158 2158 1851 1276	1678 1246 2148 2256 1826 1830 1168	18 36 75 83 17	11	5668 6582 4425 3455	3440 2529 4039 4677 2879 2129 2340	2 41	146 136 149 160 109 106 112	197875 195620 198940 189197 88785	7530 9626 7322 8284 4568	5458 6629 4173 5729 402	3 2398 3 3394 2 3076 2 2762 1 1807	1		
2112 3267	1976 2938		1149 1648	17 21	10 12		2248 3417		106 142							
8872 4274	3889 4022		2286 2142			5670 6804										

ABSTRACT [A] REPORT OF

SCHOOL

	DI	STRIC	TS.	S	HOOL	s.		TEAC	HERS.	
COUNTIES,	nships.	Independent districts.	sub-districts.	ural schools.	ool rooms in	duration in	Num Emplo		Av. Mo Compens	onthly sation.
	School townships.	Independen	Number su	Rooms in rural	No. of school room cities and towns.	Average d months.	Males.	Females.	Males.	Females.
Jefferson Johnson Jones	9 16 9	33 48 62	69 114 70	92 155 180	33 76 52	7.7 8 4 8.7	29 58 24	194 820 245	\$ 40 56 44 18 51 77	81 72 82 04 84 44
Keokuk Kossuth	2 28	115 10	24 21	125 211	77 56	7.6 8.1	61 45	226 391	53 04 42 98	82 35 34 47
LeeLinnLouisaLucasLyonLyon	7 11 9 4 12	64 74 28 60 19	47 105 59 33 84	101 167 78 90 127	104 233 38 37 41	6.6 8.0 8.3 7.0 8.2	27 58 82 28 41	239 512 176 173 204	53 18 51 25 44 01 40 53 42 75	35 65 39 30 34 04 32 28 36 49
Madison Mahaska Marion Marshall Mills Mills Monona Monroe Montgomery Muscatine	12 9 4 12 4 8 16 7 10 11	27 74 113 58 63 47 19 40 23 27	118 68 22 90 19 51 120 60 85 68	184 135 135 126 81 89 142 92 103 87	40 91 66 113 51 10 50 52 53 99	8.1 7.2 8.4 8.5 7.8 8.8 7.5 8.8	44 51 41 39 27 22 28 29 25 22	284 818 247 829 153 175 298 183 229 245	87 62 46 58 42 19 52 63 57 90 55 35 53 61 44 00 53 45 67 97	31 89 87 05 32 82 41 32 89 34 31 29 33 92 32 18 35 70 38 85
O'Brien	15 11	7 8	123 92	133 90	55 23	8.5 8.1	48 22	244 168	52 81 44 67	37 43 36 41
Page	11 16 28 15 18 24 14	47 7 11 15 58 26 24	88 124 157 117 90 214 116	118 122 170 180 113 226 133	74 36 52 43 365 186 58	8.8 8.7 8.5 7.8 8.4 8.6 8.1	81 17 29 32 63 49 38	265 213 298 245 575 557 300	50 00 52 14 48 00 42 88 72 55 60 06 53 21	36 26 34 99 35 00 35 86 52 72 41 67 36 22
Ringgold	12	39	95	123	42	7.4	46	238	88 88	31 84
SacScottShelbySlouxStory	16 13 16 21 14	9 28 10 13 81	182 78 182 161 115	180 103 182 170 138	49 194 49 67 80	8.5 9.1 8.6 8.8 7.8	35 58 54 52 61	250 330 240 264 297	51 60 80 14 41 82 44 81 44 44	34 41 48 74 36 94 36 09 41 35
Fama	12 13	82 28	95 99	167 118	63 53	8.0 7.8	41 85	356 254	48 69 43 93	33 17 34 83
Union	10	24	91	108	68	8.5	26	149	54 07	35 75
Van Buren	8	50	65	109	40	7.5	43	187	40 78	29 15
Wapello. Warren Wayne. Webster. Winnabago Winneshiek. Woodbury Worth. Wright.	8 7 6 13 18 10 14 17 12 15	48 85 85 84 44 12 45 4 16	55 52 50 91 137 76 98 135 87 118	96 130 123 117 174 85 187 178 88 128	117 47 48 48 83 37 43 226 21 61	8.1 7.9 7.8 7.8 8.1 7.2 7.0 8.5 7.4 8.2	28 52 38 54 31 26 36 55 28 44	, 294 281 261 205 381 140 238 494 144 278	57 30 46 43 50 48 39 19 50 10 44 56 45 27 62 00 37 54 45 26	38 53 35 09 33 50 29 88 36 76 33 30 31 60 42 54 32 17 35 53
Total	1189	8741	9221	12492	6458	8 0	3606	26019		35 51

COUNTY SUPERINTENDENTS FOR 1904-CONTINUED.

STATISTICS.

			PU	PILE			•		80	ноогноп	SES.	G	ENERA	L.
Betw Ages and 21		Ages of 14 Year	of 7 to ears sive.	Yrs.		in public	erage attend-	tuition per per pupil.	of school-	Value of schoolhouses.	pparatus.	of volumes in raries.	es in thrifty n on the use sites.	ns in which effects stimulants and
Males.	Females.	Males.	Females.	Males.	Females.	Enrolled schools.	Total ave	Average I	Number o	Value of s	Value of apparatus.	Number of the librari	No. of trees in condition on schoolhouse	Rooms in w
2588 3816 8399	2547 3675 3084	1296 2103 1862	1814 1940 1703	29 35 72	19 36 44	3975 5885 5359	2714 4004 3489	\$ 1 78 2 11 1 90	100 170 139	\$ 96590 ; 249005 174075	3163 9801 7337	3295 10822 9866	1404 4667 2265	12 22 18
3851 3864	3559 3719	1988 2295	1944 2348	48 67	49 57	6058 6028	4123 3789	1 98 2 64	147 228	192875 207705	8364 12860	7691 6067	4391 3186	20 26
5544 8556 2687 2681 2519	5592 8856 1974 2550 2382	2885 4963 1171 1846 1480	2851 4886 1078 1830 1456	48 36 9 6 74	28 19 14 3 55	6424 12818 8254 4217 8951	4668 9494 2251 2962 2515	2 51 2 19 2 08 1 89 2 75	125 203 90 99 136	400348 750975 110581 153430 128400	6257 18121 3986 5828 5840	6258 14678 5468 3402 6008	2660 3615 1629 2456 2420	20 34 11 12 16
2771 5005 4035 4488 2820 2427 3255 3849 2730 4515	2584 4791 3820 4286 2797 2452 3127 3636 2588 4286	1565 2690 2067 2207 1854 1344 1722 1787 1407 2272	1570 2618 2011 2145 1847 1858 1711 1646 1298 2202	4 91 75 19 15 22 50 104 18 7	1 110 56 14 14 7 83 103 16 10	4672 7817 6394 6875 4231 8404 4686 5482 4508 6114	3152 5208 4139 4883 2654 2382 3039 3712 3224 4463	1 96 1 88 1 89 2 16 2 17 2 46 2 33 1 46 2 39 2 13	143 161 153 156 92 106 153 105 113 105	138095 282701 209830 639900 130115 118857 179530 122005 195850 248300	5812 8736 6268 6821 7175 5438 6345 4132 5776 5189	3455 6180 5739 7769 10292 10938 3698 2731 4661 4324	2489 2910 2421 2890 2486 2316 2714 841 3085 2019	17 22 19 22 12 13 19 13 15 18
3003 1709	3022 1575	1754 1014	1748 921	24 10	14 11	5046 2672	3530 1638	2 26 2 66	141 94	199695 106305	15716 4010	17316 9985	3370 1516	18 10
3500 2490 4092 2625 14711 8368 3064	3504 2388 3954 2483 15352 8645 3000	1955 1887 2388 1452 6466 4662 1679	1888 1296 2405 1485 6830 4798 1700	18 10 109 13 104 78 9	14 10 96 8 41 71 7	6093 3780 5586 4582 19684 12917 5072	4100 2373 3469 2893 13917 8869 3693	2 00 2 42 2 45 2 41 2 52 2 35 2 24	139 133 181 144 195 257 148	199543 112250 163000 184125 1582105 539819 278360	8183 1091c 11300 8902 36988 39321 8668	5340 18100 9163 11665 13900 9629 10390	5133 2598 2505 6159 4396 5102 3628	19 15 22 17 44 41 17
2410	2420	1283	1266	28	24	4217	2878	2 16	134	109675	7442	8932	1332	16
2898 8911 3125 4590 3948	2909 8499 2973 4359 3801	1578 4780 1787 2585 2133	1632 4475 1704 2499 2007	26 11 8 92	21 6 8 64	4638 10893 4580 6366 6497	8360 8102 8020 4250 4448	2 07 2 24 2 40 2 27 2 12	145 127 146 188 151	180825 735643 130800 205655 186195	7130 12825 8865 8399 1434	8179 11937 10878 9422 7118	2004 4108 4105 4051 3087	17 19 16 23 20
3760 2839	3562 2778	2057 1497	2021 1484	7 19	9 27	5805 4993	4285 8478	2 23 2 62	183 131	245810 1152:5	11363 4336	7821 3820	3811 2288	22 17
2908	2901	1441	1526	18	18	4638	8124	2 17	122	219795	5031	5082	1754	15
2632	2389	1287	1195	10	12	4146	2895	1 74	116	127540	4395	3204	2083	18
\$326 3253 3232 2886 4900 2252 3828 10880 1860 2259	5258 8296 3212 2892 4862 2021 3782 10640 1781 2914	2835 1721 1707 1458 2617 1218 2023 7401 1055 1737	2925 1733 1700 1436 2713 1149 2003 7058 1016 1601	87 10 21 12 18 15 11 89 11	83 7 21 10 16 19 16 36 4	8148 5668 5183 5030 7264 3870 5061 18809 2774 4997	6080 3732 3486 3430 4797 2196 3002 9929 1870 8553	1 97 1 76 2 14 1 74 2 12 2 22 2 32 2 12 2 00 2 22	114 144 138 130 189 94 149 217 97	419750 167440 163578 132855 304105 98390 164782 928865 77695 157120	6765 6174 5815 6104 6827 3952 6419 20162 4180 8239	8252 6069 11778 4320 15785 4218 7172 8946 3548 11158	2419 2812 2297 1284 3409 1272 1839 4646 1022 2315	20 17 16 16 24 11 16 40 10

ABSTRACT **EXAMINAT**

	lst gr certifi issu	rade cates led.	2d gr certifi issu	ade entes ed.	certif	rade leates led.	certif	ecial leates ued.	Kind gart certific issue
COUNTIES.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.
Adair	9 7 1 8 3	41 28 6 14 21	30 11 25 13	74 155 79 102 75	20 7 16 12	128 104 92 90		2029	
Benton Black Hawk Boone Bremer Buchanan Buena Vista Butler	4 8 11 2 10 9 10	46 33 45 30 60 80 42	26 12 12 13 23 7 20	159 183 127 138 151 120 157	10 2 1	84	1 1	5 1	
Calhoun Carroll Cass Cedar Cerro Gordo Cherokee, Chickasaw Clarke Clay Clayton Clinton. Crawford	6 4 5 5 7 4 4 8 4 6	44 60 50 28 34 27 18 17 44 19 21	8 12 5 14 14 12 8 11 11 20 7	146 76 192 141 171 180 70 56 114 146 168 174	28 88 9 23 18 18 18 8	65 24 9 28 87 43 60 84 51 57 168 78	1 1 4 3 1	20 22 33 2	**************************************
Dallas Davis. Decatur Delaware Des Moines Dickinson. Dubuque	18 8 8 4 9 5	27 5 23 17 13 14 8	23 13 11 3 18 4	203 45 81 65 158 83 163	10 9 19 1	45 62 103 64 11 102	8	8 1 6 8 1 2	
Emmet	8	22	8	70	1	37		5	
Fayette Floyd Franklin Fremont	4 4 2 8	30 28 14 19	9 10 12 6	141 160 96 132	10 6	31 67 55	5	46 7 5	
Greene Grundy Guthrie	5 7 11	20 21 47	10 16 15	133 109 90	5 22	107			
Hamilton Hancock Hardin Harrison Henry Howard Humboldt	29 4 3 7 3	10 24 24 40 21 36 10	7 18 18 10 21 8	103 142 120 133 124 98 98	9 5 14 8 4 8	97 50 85 83 40 69	4 1 2 1	2 1 5 2 2 4 3	
IdsIows	6	20 27	7 22	83 120	4 8	30 65	i	,,	
JacksonJasper	4	16 28	9 82	108	5	79			

PORTS FOR 1904. TEACHERS.

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8 2 8 8	3	31 46 42 51 83	36 45 21 58 31	275 281 239 277 219	33 24 12 46 20	196 134 148 211 138	26 28 25 28	21 20 31 28 22	9 1 4 10 5	45 20 23 31 30	2 6	29 32 24 17 31	22232	
98231227	1	38 76 18 6 7 2	39 24 35 18 36 19 87	248 803 275 185 220 185 255	35 16 39 14 28 15 30	200 220 190 147 178 181 199	28 28 26 21 24 28 25	22 21 22 20 22 21 21	5 4 4 9 1 8	31 27 34 19 49 13	5 5 8 14	50 48 44 32 41 76 7	9 2 4 5 9	81 21 21 21 21
8 4 1 10 14 9 6 9	27 56 64 18 68 60 31 25 12 72 51		26 26 11 22 40 20 29 46 24 50 32 27	288 216 820 217 316 260 189 184 224 296 411 339	14 22 10 18 28 17 7 28 10 37 20 19	208 161 180 171 281 160 150 109 161 233 822 231	26 28 28 25 28 27 21 25 27 27 28	23 21 21 22 23 24 21 22 24	2 2 3 5 11 2 3 8 2 12 7 2	88 7 82 89 80 22 16 14 43 21 40 28	5 4 2 16 5 8 8 8 8	60 30 60 19 62 19 21 12 64 9 29 82	6 5 7 8 6 2 1 2 1 4	1 10 11 11 11 11 11 11 11 11 11 11 11 11
1 5 3 	19 17 15 39 8 25		39 40 41 7 82 15 11	297 129 228 192 195 134 308	34 40 88 7 25 15	224 108 169 138 170 110 287	25 32	20 23 22 19 26 23 26	9 12 13 1 4 1 1 8	41 29 40 28 20 19 11	1 1	79 20 25 36 16 9	8 3	1
	27		7	161	7	104	27	23	2	21		8	1	1
11 11	60 47 62 13		34 18 36 24	308 245 244 219	28 7 20 19	248 159 149 198	24 23	21 21 21 20	5 5 6 4	26 21 26 21	1 4	41 15 15 6		1 2
10 9	59 21 20		30 32 49	246 151 264	23 23 45	239 126 201		22 19 28	4 2 14	11 24 28	1 8	16 11 81	5 3 8	
10 9 5 2 8 1	45 38 49 80 86 18		26 43 47 19 33 18 12	259 255 284 255 217 196 217	18 24 20 14 27 14 10	183 149 135 174 152 175 157	26 24 20 26 28	22 22 21 19 23 20 22	9	20 51 41 36 11	8 7	36 37 58 17 22 18 27	5 8 10	1 2
8	3 27		17	136 246	12 31	117 162	28 31	24 22	3 6	18		28 82		
1 9	0		19	209 440	18 29	204 217		26 24	3 8	49 88		28 32	4	1

ABSTRACT [B]

				всноо ьно	USE FUN	D.			
		Debts.					Credit.		
COUNTIES.	On hand at las report.	Received from district tax.	Received from other sources.	Total debit or credit.	Paid for school- houses and sites.	Paid on bonds and interest.	Paid for library books.	Paid for other purposes.	On fame
Adair	1536 78 529 24	\$ 3486 22 3560 61 2074 68 7847 51 5927 49	\$ 3217 50 225 87 483 39 10472 71 127 05	\$ 7600 58 5828 26 3087 81 26169 11 11315 68	\$ 4746 82 853 83 1348 25 6487 95 7792 84	\$ 1600 50 976 53 804 93 18888 02 1466 93		\$ 358 78 1 1046 16 308 31 1206 05 248 53	244 68 483 180
Benton Black Hawk Boone Bremer Buchanan Buena Vista Butler	4051 91 17456 97 8529 68 848 84 8405 78 12878 98 2108 71	6214 60 24933 45 11131 97 6548 42 3401 54 10267 63 9778 00	568 85 296 31 1828 85 741 97 10061 28 6048 79 1295 60	10830 86 42686 73 15985 45 8189 23 16868 60 29195 35 13177 31	1144 20 27813 89 4784 49 2402 26 6164 15 9495 52 7512 99	4647 00 10630 96 5840 81 1961 61 3077 02 11171 59 3148 72	232 07	2200 00 2018 54 2036 40 2383 69 3734 73 969 75 940 72	280 200 240 144 386 756 157
Calhoun Carroll Cass Cedar Cerro Gordo Cherokee Chickasaw Clarke Clarke Clay Clayton Cinton Crawford	14515 91 5361 31 1924 43 2590 28	8847 94 4732 17 5026 75 4977 06 15712 93 4106 10 3015 45 3891 15 7521 71 5043 37 15795 70 5158 37	5592 00 5684 35 32 36 516 64 43731 62 389 83 689 70 315 33 686 81 1960 26 2204 15 1460 71	28895 85 15777 88 6988 54 8088 98 66100 31 7280 05 9299 55 6405 00 10236 55 11852 55 124491 17 9168 45	19502 18 4184 10 1517 08 1868 60 50814 20 4270 29 1246 00 1171 98 4779 20 9552 57 2457 21	8764 41 5837 56 2152 49 2971 11 5117 47 2932 01 2191 64 3674 50 4436 94 2859 39 7138 87 1649 00	269 71	2687 67 2712 82 243 35 1061 39 2893 90 1052 97 1029 04 539 08 2199 51 2142 69 1066 67 9045 62	218 218 218 228 229 180 215 215 217
Dallas Davis Decatur Delaware Des Moines Dickinson Dubuque	8324 46 25029 87 4248 46 2216 79	5871 07 7186 40 5806 51 2781 00 18609 78 5380 55 11774 03	3623 36 1048 56 5046 44 389 42 16968 21 18400 00 268 31	17828 89 33264 83 15101 41 6387 21 38554 78 22377 98 14007 17	8212 42 28777 92 7832 60 2228 29 28577 18 17153 27 1371 43	3332 82 2572 37 4623 90 504 90 8005 60 1822 39 10210 27	11 35 2 30	1164 76 770 02 1261 99 1479 78 140 07 799 28 620 69	511 116 136 116 186 256 170
Emmet	2969 43	8921 77	9608 50	16494 70	11480 77	983 67		857 82	817
Fayette Floyd Franklin Fremont	1900 50	9269 40 11098 36 3111 49 4780 51	10784 61 166 61 2843 76 364 82	23847 74 12914 90 7855 75 8019 09	14268 81 4802 12 3419 18 3949 76	4411 53 3062 11 1616 43 1685 50		466 71 545 09 585 01 9L8 19	50 23 16
Greene	2187 50 3416 70 4178 18	4927 41 4812 13 4462 09	869 91 2275 65 405 90	7984 82 10504 48 9046 12	1377 90 2182 33 1909 46	1665 75 4487 36 2422 88		8249 87 1874 57 1517 24	16 25 31
Hamilton Hancock Hardin Harrison Henry Howard Humboldt	4384 58 8357 57 4830 88 7957 58	11551 95 6597 81 9808 51 8724 15 3548 34 5286 70 3883 35	1728 90 9883 57 3622 37 4234 10 3525 62 56 69 9500 00	17660 88 24838 95 18261 71 20915 83 9013 89 8149 43 15916 02	5762 82 9945 07 5320 25 6199 82 1927 52 836 47 1202 37	5256 57 2015 72 5724 86 6732 96 4990 92 2897 14 1461 56		8556 06 5580 29 1075 26 1041 38 436 12 050 17 270 44	30 78 61 69 16 97 129
Ida Iowa	2190 95 14923 18	7484 00 5268 19	5580 80 2200 55	15255 75 22891 92	251 55 10899 94	7876 45 6158 23		4062 24 1196 72	8
Jackson	2552 10 4122 44	4431 86 12191 46	5643 11 554 47	12626 57 16868 37	5709 05 7464 57	682 09 1267 03		8809 10 4556 57	2

LTS FOR 1904—CONTINUED.

	1	1			FUND.	an e				
DEBIT.				-		CRED	IT.			
Received from district tax.	Received from schoolhouse fund and oth- er sources.	Total debit or credit.	Paid for fuel, rent, repairs, insurance and janitors.	Paid secreta- ries and treas urers.	Paid for rec- ords and ap- paratus.	Paid for library books and dic- tionaries.	Paid for free text-books.	Paid for general supplies.	Paid for other purposes.	On hand.
15295 56 12181 17 11058 70 19159 31 13368 40	\$ 609 47 1019 76 1778 64 2367 03 2005 99	\$ 28790 34 17438 52 16047 45 30824 46 22713 17	\$ 12265 48 8930 48 7831 23 15743 50 18374 42	1458 74 1051 06 1085 82 1264 74 1265 95	\$ 228 58 149 66 164 52 596 15 504 78	\$ 151 01 178 19 31 72 24 50 22 15	\$ 873 88 78 28 628 82	\$ 583 69 580 84 976 83 338 16 485 40	\$ 1975 16 1056 50 1741 23 682 96 1761 09	\$ 7187 5 5162 5 4212 8 11674 4 4670 6
22401 57 84047 72 22708 12 18576 02 17822 96 18808 31 18177 25	1898 09 5170 92 4120 01 1949 34 1117 31 3709 18 205 64	39878 99 52988 95 88896 21 21499 52 26741 71 3341# 80 29170 67	17048 80 24458 73 18474 91 18304 84 14116 08 16521 99 11556 77	1861 60 1700 89 2002 06 1179 57 1511 35 1308 58 1683 78	262 15 1362 12 658 28 268 19 121 62 709 45 877 74	78 30 198 09 314 18 124 48 108 70 129 90 203 99	57 20 86 32 96 31 85 11 04 482 41 8 50	875 09 1511 92 325 56 692 49 1573 88 976 97 1025 31	4468 83 12518 53 4808 65 686 78 1349 20 3305 93 1574 29	14727 (11202 (7216 (5242 (7949 (9986 (12290 (
20484 36 21147 04 22758 22 17695 38 24742 05 19684 68 12616 21 11056 33 15750 36 40802 64 23798 65	4174 65 6853 72 1350 62 1410 48 7349 57 1417 24 5502 67 282 46 1738 65 2300 04 1380 09 6601 87	319 ³ 1 83 41878 39 34600 24 30549 28 37700 25 30222 32 23351 07 16604 75 25210 25 56470 31 48563 18	17778 49 28214 55 19530 77 18713 74 20434 29 14670 65 12451 83 10680 33 11981 62 16261 99 29182 27 20905 08	1646 31 1458 05 1798 76 1697 00 1461 35 1735 65 1109 79 929 07 1174 61 1826 08 2270 07 1817 21	2191 98 614 86 1044 51 359 89 1257 78 251 79 590 79 39 15 50 69 1576 42 1464 46 1876 04	264 70 697 76 185 78 75 45 102 31 64 50 44 35 72 86 72 196 87 408 45 25 13	675 68 472 91 20 22 12 90 5 70 79 81 191 03 2929 58 213 83	2581 81 2707 91 111:5 71 650 60 896 62 1229 23 2287 79 116 85 858 16 1799 59 1721 75 3258 31	1379 22 3240 14 2688 02 2144 38 6988 89 1129 09 3739 87 820 37 4462 40 2586 22 6495 40 8128 40	5418 9467 8227 11905 6559 11141 3120 3996 6516 7613 12003 7830
22330 72 8056 47 13820 48 14814 05 27405 17 10511 47 22924 60	5569 10 693 42 3202 04 1714 39 1804 67 1250 18 847 03	38287 38 12089 65 21758 03 28471 77 40204 66 15559 99 40798 68	18772 21 6543 94 12174 68 11900 84 21794 43 8898 11 24602 59	1452 87 1112 21 1344 94 1276 88 1443 09 907 58 3525 00	261 35 24 53 708 44 656 70 484 88 116 92 686 42	210 50 8 40 91 86 195 44 326 58 88 17 237 97	124 09 471 55	1716 22 154 02 475 84 400 61 1486 12 358 82 1778 72	5448 51 2596 17 2789 55 2400 96 10324 28 2757 97 3324 77	10425 1600 4099 6640 3873 2432 6643
11305 02	3079 72	21249 09	12484 46	754 08	55 85	28 74		79 43	2922 17	4924
22411 60 18036 07 18890 75 16173 21	821 27 1212 39 5673 58 910 02	36001 97 25526 74 27424 82 27792 30	17277 89 18722 29 15591 41 13895 21	1762 83 988 40 1639 45 1314 82	229 90 372 63 46 71 999 26	278 57 151 05 90 18 125 14	75 13 5 82 53 58 11 21	2052 86 1676 08 696 49 148 78	4294 26 3358 83 1994 63 1673 92	10080 5252 7812 10123
18353 02 12854 12 20418 96	2660 12 284 24 1669 59	91759 68 20167 16 32554 54	12758 37 10857 86 19144 44	1593 90 1198 71 1262 31	384 33 386 84 453 74	1248 41 82 20 63 68	412 62	2000 27 35 58 501 41	3640 49 682 16 2417 86	9721 6924 8711
19116 61 19162 00 24239 53 22573 28 14122 64 12580 2: 12541 83	2735 63 3255 37 2395 68 1383 02 1805 55 819 13 1422 82	32783 60 30038 90 37740 45 37985 44 22903 28 17580 16 19759 18	15675 49 16022 78 19411 08 20903 09 11888 82 11558 63 9484 37	1587 39 1162 50 1774 88 1569 47 1211 08 765 27 1028 41	662 72 188 29 79 26 274 79 1610 82 38 99 430 53	106 59 73 00 139 98 221 09 81 19 \$1 72 98 62	2 15 818 45 528 28 5 00	2780 58 2162 67 2527 89 943 95 161 60 252 48 553 60	2035 90 2063 49 17.86 65 2344 82 2250 48 452 21 3727 88	10032 8052 12020 11155 5149 4465 4435
14876 37 17406 07	2362 80 4963 42	21084 97 81482 00	12858 06 12905 22	1021 25 1628 78	726 91 254 58	118 85 229 27	88 20	1085 31	950 98 6524 41	5408 8771
20125 26 21747 15	1858 23 8911 99	34170 92 38074 90	14465 75	1984 69 1658 88	302 81 301 08	811 84	183 68	1633 39 1672 87	8127 24	12212 8485

ABSTRACT [D]. VISITATION OF SCHOOLS, APPEALS, ETC., 1904.

	OF SCH			ETING		AP- PEALS.	C'MP'N SATION OF CO. SUPTS.		LLEG	
COUNTIES.	Schools visited by county su- perintendent.	Visits made during the year.	County associa- tions.	Township meet-	Educational meetings held	Cases decided by county super- intendent,	Received for offi- cial services from Oct. 1, 1903, to Oct. 1, 1904,	Number.	Teach-rs em- ployed.	
Adair	94 47 84 80 47	60 87 30	Yes No Yes Yes	Yes Yes Yes Yes	18 5		\$ 1250 00 1250 00 1250 00 1250 00 1250 00	1 8	5	
Benton	110 25 90 110 150 102 177	80 90 132 160 109	Yes Yes Yes Yes Yes Yes	Yes No Yes Yes Yes	8		1250 00 1250 00 1250 00 1250 00 1250 00 1250 00 1250 00	7 8 1 14 4 1	25 80 5 24 11 15	
Calhoun Carroll Cass Cedar Cerro Gordo Cherokee Chickasaw Clarke Clarke Clay Clayton Cly Clinton Crawford.	120 46 30 68 	70 200 90 153 190 219	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	No Yes Yes No Yes Yes Yes No	3 3 12 2 14 2 5 7 15 10	1	1250 00 1250 00 1250 00 1249 94 1249 99 1249 96 1250 00 1250 00 1250 00 1250 00 1250 00	7 4 4 2 7 1 1 2 15 8	22 5 25 6 26 26 	
Dallas Davis Decatur Decatur Delaware Des Moines Dickinson Dubuque	50 90 43 80 134	70 95 46 104	Yes. Yes. No. Yes. Yes.	Yes No No No Yes	13 i 1 2 8 8	2	1250 00 1250 00 1250 00 1250 00 1250 00 1250 00 1250 00	1 1 2 4 28	4 5 8 23 22 171	
Emmet	109	332	Yes	Yes	8	00.0	1250 00	****		
Fayette	70 161 105 148	177 110	Yes No No	Yes Yes No	16 8 6 2		1250 00 1250 00 1250 00 1250 40	8 1	31 29 18	
Greene	85 60 40	60	Yes No Yes	No Yes	9	:::::: ₁	1250 00 1250 00 1250 00			
Hamilton. Hancock. Hardin Harrison Henry Howard Humboldt	102 122 156 70 35 103 121	146 178 50 148	Yes Yes Yes Yes Yes	Yes Yes No	4 7 3 4 18 2 6	1	1250 00 1250 00 1250 00 1250 00 1250 00 1267 36 1250 00	2 1 7 3 1	17 45 9 18	
Ida	103 140	205 160	Yes Yes	Yes Yes	13 20	_j	1250 00 1250 00	3	4	
Jackson	56 100	61	No	No Yes	20		1250 00 1250 0	i		

ORTS FOR 1904—CONTINUED.

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_				COM	PINGENT	FUND.					
	DEBIT.						CRI	DIT.			
I report.	Received from	Received from schoolhouse fund and oth- or sources.	Total debit or oredif.	Paid for fuel, rent, repairs, insurance and janitors.	Paid secreta- ries and treas- urers.	Paid for rec- ords and ap- paratus.	Paid for library books and dic- tionaries.	Paid for free text-books.	Paid for general supplies.	Paid for other purposes.	On hand.
22 20 21		\$ 1520 07 4567 04 4569 02	\$ 15855 30 85716 99 80112 30	\$ 8192 50 18822 57 15904 28	\$ 1095 97 1874 00 1885 04	\$ 179 80 1565 07 239 07	\$ 160 68 176 53 117 93	\$ 92 92	\$ 839 13 3644 96 1508 37	\$ 365 43 3898 85 1987 28	6240 03
2	21486 72 23779 41	2778 15 1896 64	31693 28 39118 67	14805 62 21251 22	1843 33 1956 91	616 78 684 75	108 81 283 15	8 00 7 97	494 65 955 83	3966 21 2110 47	9855 43 11868 37
1	28159 89 64192 54 11568 45 12761 04 18765 72	1006 11 18920 54 1858 53 1171 20 1194 98	29429 54 92383 33 17312 31 17564 93 31006 25	16897 75 58112 70 7711 66 11045 66 15545 10	1582 45 8828 47 1017 49 1158 20 1784 69	851 36 718 67 207 68 574 58 324 96	70 15 415 02 174 98 72 79 70 47	18 90 5398 03 15 76 204 72	1187 71 5150 28 618 18 274 00 480 30	2983 49 14689 95 3692 85 982 98 1459 59	9075 21 3889 47 3441 01
	17592 64 18797 10 20612 47 29692 88 13777 22 13015 26 22073 99 9874 89 18429 52 23560 40	818 03 3085 33 1357 99 4053 28 3234 27 2687 06 4596 35 2983 07 6169 42 3261 01	25297 78 35530 18 32610 97 42145 80 25478 47 24000 76 33655 39 15840 44 32571 28 30675 30	14271 59 20541 96 14177 30 21411 47 11641 66 11609 67 16520 10 8108 73 19778 55 15742 08	1076 84 1770 55 1840 14 1631 83 1444 41 982 96 1010 66 1204 80 1079 88 1685 12	21 31 337 28 1167 21 575 35 651 02 272 11 1057 69 220 95 747 86 216 44	22 39 137 84 143 76 1089 66 63 70 70 15 74 82 210 95 11 00 80 61	7 95 5 00 2698 92 607 10 11 70 50 51	1094 77 228 82 1247 02 8192 10 566 62 1064 59 1902 29 563 87 1194 25 5230 11	1615 58 2830 90 2429 95 2560 71 3256 01 1640 54 5330 53 2439 52 1957 17 4534 79	9680 98 11600 59 8986 27 7247 95 8360 74 7759 30 3079 95 7802 57
1	23144 01 16545 79	3484 14 707 03	32827 18 17312 02	19023 37 9460 72	1897 94 920 25	277 32 503 23	96 11 92 17	12 00	1666 39 338 54	3958 67 868 68	6400 38 5128 48
-	22750 13 16420 70 22580 95 16703 78 113874 23 66238 31 20815 94	888 92 1028 14 1822 04 9971 38 6196 38	35054 85 20053 56 32956 87 26561 79 135160 90 87730 06 38073 10	16801 81 11750 24 16597 51 14625 35 98444 20 57764 80 18117 68	1807 09 1076 30 2462 50 1357 90 4308 29 3144 38 1212 69	166 85 286 72 718 92 148 77 543 60 1240 41 509 24	37 75 98 15 837 10 52 76 476 21 163 57 243 40	149 74 2472 06 4842 28 790 49	1482 49 322 86 247 60 783 00 3631 67 3387 83 3239 21	3030 83 1025 66 3241 08 8060 28 12910 63 3996 16 1400 67	5493 63 9352 16 6383 99 12374 24
리	12813 70	760 32	20960 59	11969 30	1242 75	505 19	30 20	12 50	92 70	467 55	6640 40
11359	16260 91 75240 95 19971 65 26345 36 24673 14	9723 61 2 2126 95 3 3832 40	29008 22 93935 69 32669 30 36960 49 40582 64	16377 33 45138 28 13742 77 21891 12 22606 43	1288 79 3096 85 2312 55 2492 58 1560 78	581 82 511 01 332 91 530 54 726 09	268 95 389 05 487 17 167 49 221 45	4 74 141 63 183 72 258 68	629 98 8696 50 3016 34 1160 81 1662 93	2203 12 19165 66 262 81 2291 74 4660 28	7653 54 16944 94 12873 12 8242 49 8836 00
50	23596 46 17783 98		40896 06 27097 72	17629 75 13079 90	2131 87 1360 57	402 74 394 81	290 66 17 08	220 37 4 38	1404 62 842 63	3967 36 2636 84	14849 69 5762 51
10	18033 2	5849 44	27856 75	13835 36	1164 40	118 11	223 58	39 39	2860 14	5566 28	3549 49
18	9536 0	405 70	15502 71	8019 08	988 56	55 74	29 56	139 32	450 98	1089 67	4729 90
10個計算行政的第	30704 8 16852 5 14876 1 18406 5 27640 5 16708 6 14830 1 6539 8 8584 9 22906 7	2 2074 49 5 2300 35 7 2802 96 5 1623 42 9 1477 19 9 4838 82 1 1280 30	38153 39 28417 81 25141 52 19866 6 38866 8 24042 84 21509 24 80546 47 13869 19 36364 30	24935 35 12994 26 13981 86 9359 74 23398 43 10888 72 12387 28 61195 14 7256 94 21973 84	1348 46 1430 99 1441 18 966 90 1937 94 944 65 1377 30 2494 12 728 37 1378 50	2357 46 778 71 404 98 124 10 415 26 393 04 485 52 1832 55 142 85 657 09	15 85 85 74 126 82 4 10 285 56 78 85 118 77 461 38 87 66 75 57	17 59 12 25 31 27 10 04 380 18 10 35 594 98 2 80	900 42 1710 46 151 00 459 50 832 76 408 18 953 49 596 43 312 50 1345 31	4601 40 2395 63 2395 97 3314 49 3026 11 4373 95 1341 23 4132 10 1650 38 2449 38	9102 02 6677 46
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ABSTRACT [EXAMINATI

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COUNTIES.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	
Adair	9 7 1 8 8	41 28 6 14 21	80 11 25 18	74 155 79 102 75	7 16	128 104 92 90	1	2 9		
Benton Riack Hawk Boone Bremer Buchanan Buena Vista Butler	4 8 11 2 10 9	46 88 45 80 60 80	12 12 18 28 7	189 189 127 188 151 120 157	10 2	84		5 1 2	••••	
Calhoun Carroll Cass Codar Cerro Gordo Cherokee Chickasaw Olarke Clay Clay Clay Colay Colavon	5 5 7 4 8 4	44 60 50 28 84 27 18 17 44	8 12 5 14 14 12 8 11 11	146 70 192 141 171 180 70 56 114	2 8 8 9 23 3	28 87 48 60 84 51	1	 20 20 2 3		
Clinton. Orawford. Dalias Davis. Decatur Delaware Des Moines Dickinson Dubuque	5 18 8 8 4 9	21 44 27 5 28 17 18 14 8	12 28 18 11 8 16 4 4	168 174 208 45 81 65 158 83 168	10 9 19 1	78 45 62 108 64 11 102	8	8 1 6 8 1 2	••••	
Fayette Floyd Franklin Fremont	8 4 4 2 8	22 80 28 14 19	9 10 12	70 141 160 96 182	5 10	87 31 67 55	5 4	46 7 5		
Greene	5 7 11	20 21 47	10 16 15	188 109 90		84 107				
Hamilton Hancock Hardin Harrisoi Henry Howard Humboldt	2 9 4 8 7 8	10 24 24 40 21 86 10	7 18 18 10 21 8	108 142 120 188 124 96	5 14 8 4	97 50 85 88 40	1	2 1 5 2 2 2 4 8		
IdaIowa	6	20 27	7 22	88 120	8	80 65	1			ļ.,
Jackson	4 8	16 28		108 242		79	l	l <u></u>	· <u>···</u> :	١

RTS FOR 1904. ACHERS.

Applicants rejected.	Appliexan	cants lined.	Differ pers licen	ons sed.	Aver age app can	of li-	No ex ence teach	in	Taugh taan yea	one	Holdingstate of diffication of displaying	er- es i-
Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
31 46 42 51 83	34 44 22 56 35	231 239 277	33 24 12 46 20	196 134 148 211 138	26 28 25 28	21 20 31 28 22	9 1 4 10 5	45 20 23 31 30	6 2 2 6 5	29 32 2- 17 31	4 2 2 8 2	31 22 44 4
38 76 18 16 7 22 56	8: 2: 3: 1: 9: 1: 8:	803 275 185 220 185	35 16 39 14 28 15 30	200 220 190 147 178 181 199	28 28 26 21 24 28 25	22 21 22 20 22 21 21	5 4 4 9 1 8	81 27 34 19 49 13 82	8 14	50 48 44 82 41 76	2	7 89 25 5 41 20 22
27 55 64 18 68 60 31 25 12 72 51	2 5 8	1 820 2 217 316 0 260 9 189 5 184 4 224 0 296 2 411	14 22 10 18 28 17 7 28 10 37 20 19	208 161 180 171 281 160 150 109 161 238 822 231	26 28 28 25 28 27 21 25 25 27 21 25	23 21 21 22 23 22 24 21 22 24	2 2 3 5 11 2 3 8 2 12 7 2	88 7 82 89 30 22 16 14 43 21 40 28	5 4 2 16 5 3 3 3 5	60 80 60 19 62 19 21 12 64 9 29	5 7 8 6 2 1 2 1	111 100 100 155 144 129 68 85 55
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	7 4	129 1 223 7 192 2 195 5 134	34 40 88 7 25 15	224 108 169 138 170 110 287	23 26 22 25 32 25 34	20 23 22 19 26 23 26	4	41 29 40 28 20 19 12	1 1	79 20 25 36 16	1 4 2 8 8	14 2 3 3 3 3 3 3 3 3
\ :	27	161	7	104	27	28	2	21		8	1	13
ii	60 8 47 1: 62 3 13 2	8 245 244	20	248 159 149 198		21 21 21 20	5 5 6 4	26 21 26 21	1	11 11	8	10 21 10
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10 9 5 2 3 1	45 2 38 4 49 4 80 1 86 3 18 1 37 1	3 255 7 284 9 255 8 217 8 196	20	188 149 185 174 152 175 157	26 24 20 26	22 22 21 19 28 20 22	5 6 2	26 56 48 36 19	8 7	56 56 17 22 18 27	5 8 10 1 1 2	10 10 10 10 10 10 10 10 10 10 10 10 10 1
8	3 1 27 8	7 136 8 246		117 162	28 31	24 22	3 6	18		21 81		
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ABSTRAC7

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	lst g certifi issu	rade cates ed.	2d g certifi issu	cates	3d g certif issu		certif	cial icates ied.	cer
COUNTIES.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.
Jefferson Johnson Jones	5 1 4	18 23 30	18 39 14	121 278 156		51		2 2	
KeokukKossuth	11 10	35 32	42 8	234 162	4			1	::::
Lee. Linn Louisa Lucas Lyon	6 3 2	10 13 19 13 24	21 6 8 16	146 188 49 52 98	6 7 16 25 8	56 123 71 95 17	i	18 13	
Madison Mahaska Marion Marshall Mills Mills Mills Monuna Monroe Montgomery Muscatine	3 2 7 1 8 5 4 4 10 2	18 11 16 16 17 12 - 40 11 81 87	10 13 18 17 9 4 4 7 12 8	151 80 65 118 80 132 122 52 94 63	21 21 9 2 2 1 12 4 8	78 220 87 106 28 42 81 45 98	2 1	5 5 9 3 1	
O'Brien	7 5	40 18	18 9	103 79	15 1	74 27	1	4	
Page Palo Alto. Plymouth Pocahontas Polk Pottawattamie Poweshiek	5 1 4 5 4 8 7	20 47 26 55 98 124 40	8 5 14 14 20 17 7	120 91 140 71 198 259 101	12 2 3 7	72 18 83 28	20 2	196 12 11	
Ringgold	6	28	14	88	7	95		2	
Sac Scott Shelly Sioux Story	10 6 10 16 5	39 5 19 47 5	5 80 20 21 53	95 286 127 120 200	 ii	100 74 85	7 10	30 10 5 3	
Pama	11 6	30 36	24 7	195 111	3	47	1	1	
Union	3	25	13	87	9	44	2	5	
Van Buren,	4	17	* 12	76	18	78		1	
Wapello. Warren Washington. Wayne Webster Winnebago Winne-hiek Woodbury	5 6 6 11 1 9 6 12 3	18 21 24 8 45 27 10 57 19 33	10 11 27 31 20 13 14 8	197 126 208 95 169 102 125 142 69	24 6 1 10	84 67 108 48 43 54 30	8	15 1 5 7 5 6	
Wright.	8	00	11	145	12	51	1	4	

REPORTS FOR 1904—CONTINUED.

OF TRACHERS.

Tot	ber	Applic		Applie Exam	cants ined.	Diffe pers licen	ons	Aver age app can	oli-	No ex ence teach	in	Taugh than ye	t less one ar.	Holdi state of tifical or d ploma	tes
Malce.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females
21 45 18	187 298 188	3 2	24 10 67	24 47 18	211 308 253	18 30 16	140 182 117	27 21 25	23 22 33	4 2 4	38 31 23	3 3 2	81 58 20	4 8 5	1
58) 22	273 250	5 16	141	58 38	316 371	48 17	172 191	26 24	24 20	8	33	8	19	10 7	1
35 33 24 28 30	220 337 139 160 144	7 4 8	109 85 27 5	25 40 28 36 30	226 446 174 187 149	28 32 19 23 25	206 378 127 122 134	35 25 27 23 32	27 22 22 25 21	26 6 25 5	16 42 24 3 30	10 5 4 8	27 84 29 8 14	12 3 4 6	3
17 38 42 28 19 9 9 23 26 18	242 821 174 257 128 145 204 155 178 196	1 2 3 1 1 8	66 83 95 83 27 20 17 47 9	17 89 44 81 20 9 10 26 26 19	908 404 269 340 155 165 211 202 182 201	16 83 83 20 17 10 9 21 26 16	228 276 148 200 106 138 180 182 173 162	26 24 25 25 32 24 25 27 27	25 23 28 24 23 23 21 22 25	95542 .2252	24 36 20 27 19 20 38 16 27 25	7 5 5 1 1 4 1 6 4	44 51 12 13 22 18 30 10 45 40	6836364924	
41 15	222 126	·····i	18 29	41 16	235 155	31 15	185 112	26 27	22 22	8	49 12	11	35 36	5	2
26 9 21 26 44 27 19	317 160 201 154 526 412 211	7 2 6 8 15 4	65 72 33 61 78 92 30	83 16 28 32 52 42 23	282 232 284 215 604 504 241	20 7 18 22 40 20 19	182 197 190 136 518 350 174	23 23 23 24 32 24	28 20 22 22 27 23	5 4 1 7 9 8	82 43 41 28 90 75 34	4 4 1 15 16 5	18 76 64 59 115 50 42	10 2 5 5 9 13 4	1 8 4
27	213	9	74	36	287	24	167	25	23	6	49	2	25	4	
48 40 48 60	240 321 156 247 243	10 5 5	56 14 38 37 21	22 43 50 53 64	296 335 189 284 264	14 89 40 41 25	161 289 156 192 156	29 31 24 26 20	28 29 23 22 22	6 5 11 12	21 22 45 38 75	6 3 5 7 12	18 50 84 100	8 10 4 4 5	
36 17	226 195	6	63 80	42 18	289 275	30 14	210 175	26 25	22 22	6 2	46 20	8	25 40	2	1
27	169	1	8	28	177	26	170	25	29	1	17	2	11	4	
34	172	5	8	89	180	29	130	26	23	10	28	8	16	4	
26 28 38 57 22 30 28 17 32	314 215 235 267 179 195 230 88 233	5 7 5 26 4 4 1	72 4 70 7 64 15 121 86 16 21	30 33 40 66 32 23 56 32 21 33	386, 219 305 213 331 194 316 272 104 254	18 27 27 60 24 20 26 28 17 24	227 204 181 158 230 121 152 242 88 158	22 24 25 88 24	24 20 22 23 21 23 22 22 22 23	3 3 9	21 48 25 40 47 40 9 55 16	9 1 11	22 777 19 50 40 16 87 25	5 2 5 3 10	1
2//84	21030	423	4125	3107	25155	2288	17922	*25	+28	498	2981	480	8314	452	11

Average.

ABSTRACT [D]. VISITATION OF SCHOOLS, APPEALS, ETC., 1904.

		TION HOOLS.		CATIO		AP- PRAIS.	C'MP'N SATION OF CO. SUPTS,			GES A	
COUNTIES.	Schools visited by county su- perintendent.	Visits madedur- ing the year.	County associa-	Township meetings.	Educational meetings held	Cases decided by county super- intendent,	Received for offi- cial services from Oct. 1, 1903, to Oct. 1, 1904.	Number.	Teachers em-	Students attend	Number of grad-
Adair Adams Allamakee Appanoose Auduben	94 47 84 30 47	96 60 87 30 53	No	Yes	18 5 	3 1	\$ 1250 00 1250 00 1250 00 1250 00 1250 00	3		63	
Benton Black Hawk Boone Bremer Buchanan Buena Vista Butler	110 25 90 110 150 102 177	90 132 160 109	Yes Yes Yes Yes Yes Yes	Yes Yes Yes	10 8 8 8 8		1250 00 1250 00 1250 00 1250 00 1250 00 1250 00 1250 00	7 6 1 14 4 1	80	782 8171 180 686 262 204	235
Calhoun Carroll Cass Cedar Cerro Gordo Cherokee Chickasaw Clarke Dlay Clarke Dlay Clarkon Clarkon Crawford	120 46 30 68 182 75 120 170 167 114	70 200 90 153 190 219	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	Yes	3 3 12 2 14 2 5 7 15 10	1	1250 00 1250 00 1250 00 1249 94 1249 96 1250 00 1250 00 1250 00 1250 00 1250 00 1250 00		22 5 25 6 26 26 10 55 19	965 172 525 185 642 45 385 1450 642	28 72 26 4 10 126 87
Oallas Davis Decatur Delaware Des Moines Dickinson Dubuque	50 90 43 80 184	70 95 46 104	Yes. Yes. Yes. No. Yes Yes	Yes No No No Yes	13 1 1 2 8 8		1250 00 1250 00 1250 00 1250 00 1250 00 1250 00 1500 00	1 1 2 4	4 5 8 23 22 171	140 275 124 242 918 5530	21
Smmet	109	332	Yes	Yes	8	**** *.	1250 00		****		
Fayette	70 161 105 148	177 110	Yes No No No	Yes Yes No	16 8 6 2		1250 00 1250 00 1250 00 1250 40	7 8 1	31 29 18	527 484 166	6
Freene	85 60 40	60	Yes No Yes	No Yes	9		1250 00 1250 00 1250 00	1	3	70	
Iamilton. fancock. fardin farrison fenry floward fumboldt	102 122 156 70 35 103 121	146 178 50 148	No Yes No Yes	No Yes No Yes Yes	4 7 8 4 18 2 6	· · · · · · · · · · · · · · · · · · ·	1250 00 1250 00 1250 00 1250 00 1250 00 1267 36 1250 00	2 1 7 3 1	17 45 9 18	448 1184 253 374	4 50 30 30
da owa	103 140	205 160	Yes Yes	Yes Yes	18 20	i	1250 00 1250 00	3	4	193	30
ackson	56 100	61 100	No	No Yes .	20		1250 00 1250 (0	···i	<u>.</u>	83	

ABSTRACT [D]—CONTINUED.

VISITATION OF SCHOOLS, APPEALS, ETC., 1904.

	OF SCH			ETING		AP- PEALS.	C'M'P'N SATION OF CO. SUPTS.	PRI	LLEC	SCHO	ND
COUNTIES.	Schools visited by county su- perintendent.	Visits made dur- ing the year.	County associa-	Township meet-	Educational meetings held.	Cases decided by county super-intendent.	Received for offi- cial services from Oct.1,1903, to Oct. 1, 1904.	Number.	Teachers em- ployed	Students attend- ing.	Number of grad-
Jefferson Johnson Jones	125 102 70	102	Yes Yes Yes	No Yes No	25 25 2	1	1250 00 1250 00 1250 00	9	26 178	364 2183	47
Keokuk	74 92	88	Yes Yes	Yes Yes .	36 9	vi	1250 00 1475 00		··i8	484	3
Lee	84 120 85 84 55	97 84	No Yes No Yes Yes	No	8 6 4 2 14	_i	1250 00 1250 00 1250 00 1250 00 1250 00	7 2 1	7 82 5 4	175 1883 115 106	13
Madison	117 75 60 215 70 134 153 94 125 88	75 63 225 70 180 175 94	Yes Yes Yes Yes Yes Yes Yes Yes Yes	Yes. No. Yes. No. Yes. Yes. No. No.	4 5 9 2 2 2 2 4 5 8 4 B	1 2	1250 00 1250 00 1250 00 1250 00 1250 00 1250 00 1250 00 1250 00 1250 00	2 1 7 5	22 14 22 25 	537 286 542 521	9
O'Brien	146 90	232 120	Yes	No Yes	10		1250 00 1250 00	1	2 7	94 250	
Page Palo Alto Plymouth Pocahontas Polik Pottawattamie Poweshiek	132 72 125 91 95 125 78	75 132 93 109 170	Yes Yes Yes Yes No No	No No	9 9 1 12 9 15	2 2	1250 00 1250 00 1250 00 1250 00 1500 00 1800 00 1250 00	10 6 10 6	33 8 24 253 30 40	1013 257 805 6151 1118 530	78
Ringgold	63		Yes	Yes	3		1250 00				
Sac Scott Shelby Shorx Story	74 121 100 80 90	300 82	Yes Yes Yes Yes	Yes.	2 3 100 8 14	i	1500 00 1490 00 1250 00 1250 00 1250 00	1 12 6 1	8 66 22 95	160 1545 501 1412	10
Tama	102 57	130	No Yes	Yes.	20	1	1250 00	8	19	488	
Union	122	181	Yes	Yes	5		1250 00	1	4	268	
Van Buren	9	9	Yes	Yes	1	1	1250 00		4		
Warpen Warren Washington Wayne Woster Winnebago Winneshiek Wodbury Worth Wirth	74 115 85 169 121 92 85 121 102 201	87 175 139 120 108 142 182	No Yes Yes Yes Yes Yes Yes Yes Yes	Yes Yes No Yes Yes Yes	22584	1	1296 00 1250 00 1250 00 1250 00 1250 00 1250 00 1250 00 1250 00 1250 00 1250 00	8 1 4 8 1 9 7	13 34 18 35 8 53 38	519 779 420 948 126 1741 2150	22 16
_ Total	9452	11465	10000		800	31	1272 62	-	-	50534	-

ABSTRACT [D]-CONTINUED.

SUMMARY OF SUPERINTENDENTS' WORK, 1904.

COUNTIES	Schoolrooms.	Separate visits to schools.	Teachers necessary.	Applicants examined	Certificates granted.	COUNTIES,	Schoolrooms.	Separate visits to schools.	Teachers necessary.	Applicants examined.	Certificates granted.
	165	96		311	277	Jones	182	75	186	271	204
Adams AllamakeeAppanoose	156 194	87 30 58	138 156 205 132	276 260 385 250	222 216 276 214	Keokuk Kossuth,	202 267	88 92	202 264	874 409	326 252
Audubon		1.00	17.3			Lee	205	90	216	251	245
Black Hawk	228 246	127	238 268	282 327	235	Linn	400 116	142	400 123	486 202	370 163
Soone	224	90	233	310	290	Lucas	127	84	130	228	188
Bremer	139	132	139	208	184	Lyon	168	64	168	179	174
Buchanan	193	160	196	256	248			***	100	000	-
Buena Vista Butler	170	109	178 185	204	180	Madison	174 226	117 75	175 285	825 443	259 359
Busier	100	180	100	204	220	Marion	201	63	201	813	216
Calhoun	184	136	198	314	279	Marion	239	225	240	371	285
Carroll	187	50	182	242	183	Mills	132	70	132	175	147
Dass	197		197	331	266	Mitchell	189	180	139	174	154
Cedar	179	70	188	289	220	Monona	192	175	195	231	213
Cerr Gordo	206	200	212 182	356 280	278 219	Monroe	144 156	150	148 165	228	178
Chickasaw	147	90		218		Montgomery	180	176	186	220	214
Clarke	128		181	230	196		40.				
Clay	153		161	248	230	O'Brien	188	232	192	276	263
Clayton	229	190	234	346	200	Osceola	113	120	114	171	141
	297	219		448	988	-	192	192	195	015	243
Crawford	219	114	227	866	327	Palo Alto	153	75	171	315	169
Dallas	216	176	216	336	316	Plymouth	222	182	222	257	222
Davis	125		125	169	147	Pocahontas	- 178	91	174	247	180
Decatur	159	70	166	264	246	Polk.	478	109	605	656	570
Delaware	173	85	173	199	160	Pottawattamie	412	170	450	546	439
Des Moines	218	46	219	227	123	Poweshiek	191	78	196	264	230
Dickinson Dubuque	98 253	104 163	105 253	149 319		Ringgold	165	63	168	323	240
Emmet	107	382	110	168		Sac	179	85	186	318	262
ismimeo	10,	004	110	100	7.91	Scott	297	140	332	378	364
Fayette	248	75	248	342	271	Shelby	181	300	181	239	196
Floyd	173	177	174	261	214	Sioux	237	- 82	238	337	295
Franklin	168	110	170	280	207	Story	213	98	202	328	302
Fremont	172	148	276	243	220	Tama	230	130	241	331	262
Greene	174	85	185	276	207	Taylor	171	67	172	293	
Grundy	150	60	156		153		1	Lend	34.7		
Guthrie	199	45	201	313	292	Union	171	181	171	205	196
Hamilton	184	112	187	285	236	Van Buren	149	9	150	219	206
Hancock	161	146	167	298		van buren	140		200	210	***
Hardin	206	178	212	831	273	Wapello	218	78	251	416	340
Harrison	214		225	274	189	Warren	177	130	182	252	243
Henry	140		160	250	212	Washington	171	87	184	345	260
	129	148	132	214	193	Wayne	165 257	175 139	169 260	279 368	277
Humboldt	144	114	144	240	191	Webster Winnebago	122	120		217	20
Ida	128	205	137	153	150	Winneshiek	180	108	188	372	223
Iowa	179			284	254	Woodbury	404	142	404	304	26
	1,30	1		1	100	Worth	109	182	109	125	10
Jackson	200	61	202	228	221	Wright	189	296	208	287	26
Jasper	195	100		484 285	305	Total	19050	11405	10717	20000	9921
APPROPRIENTED .	1120	152	238			TOTAL	105500	COLT	TRITT	ECHEUS.	201 L

ABSTRACT [D]—CONTINUED.

SUMMARY OF SUPERINTENDENTS' WORK, 1904.

COUNTIES.	New schoolhouses.	Whole number.	Good.	Fair.	Poor.	Without suitable and separate outbuildings for each sex.	Schoolhouses provided with flags.	COUNTIES.	New schoolhouses.	Whole number.	Good.	Fair.	Poor.	Without suitable and separate outbuildings for each sex.	Schoolhouses provided with flags.
Adair	6	146 112	85 91	58 15	3 6		75 100	Jones	2	139	60	70	9	20	95
Adams Allamakee Appanoose Audubon	2	182 138 111	99 25 91	81 77 12	36	4	74 14 46	Keokuk Kossuth	3	147 228	95	48 228	9		
Benton Black Hawk. Boone Bremer Buchanan	2	187 154 157 112 150	134 50 106 92 100	49 61 48 14 47	4 43 3 6 8	15 20 20 20	37 149 63	Les Linn Louisa Lucas Lyon	2 3 1 2	125 208 90 99 136	35 170 60 65 66	75 29 24 26 52	15 6 8 18	9 5	124 49 41 24
Buena Vista, Butler Calhoun Carroll	4 2	139 148 149 146	25 78 60 84	101 49 74 38	18 21 15 24	15		Madison Mahaska Marion Marshall Mills	3 5 1 1	148 161 158 156 92	60 25 55 76 18	40 98 78 50 74	48 40 20 30	5	25 75 80 50 13
Cedar Cerro Gordo. Cherokee Chickasaw	8 4 8	153 145 148 144 119	75 108 98 68 101	68 81 48 66 17	10 6 7 10 1	15 8 2 2		Mitchell Monona Monroe Montgomery Muscatine	2 1	106 158 105 118 105	56 123 31 21 25	24 22 53 84 54	26 8 21 8 26	70	100 100 100
Clarke Clay Clayton Clinton Crawford	1 3 3	108 132 181 186 179	101 158 116 100	35 81 20 57 60	23 3 18 19			O'Brien Osceola	3	141 94 139	75 21 188	61 70	5 8 9	5	141 75
Dallas Davis Decatur Delaware Des Moines Dickinson	8 1 4 2 2	158 104 124 145 90 79	120 44 41 128 76 64	80 88 80 15 18 8	8 22 8 2 10 7 8	4 6 3	60	Palo Al o Plymouth Pocahontas Polk Pot'wat'mie. Poweshiek	1 1 8 7 8	133 181 144 198 257 148	104 24 118 115 201	152 19 63 50 148	2 7 5 7 15 6	8 2 5	22 71 250 58
Dubuque		151	125	18	1850	4		Ringgold	3	134	41	78	15		51
Fayette Floyd ranklin Fremont	3 2	190 124 144 128	64 85 65 120 98	100 46 12 20	10 13 12 10	2 2 10	120	Sac	2 4	145 127 146 188 151	98 105 100 100 74	82 20 26 80 45	20 20 20 8 32	10 1 12 29	127 146 16 10 98
Greene	2 1 1	145 128	35 20	100	10	0.00		Tama Taylor	3	188 181	120 99	41 21	22		100
Guthrie Hamilton	1 8	154	52 77	80	22	.14	68	Van Buren	1	122	52 85	68 76	5	10	52
Hancock Hardin Harrison Henry. Howard. Humboldt	2 6 8	186 149 160 109 106 112	116 75 106 78 68 18	15 44 54 84 82 99	5 30 2 6	1	100 65 2	Wapello Warren Washington. Wayne Webster Winnebago	7 1 2	114 144 138 130 189 94	98 77 40 97 74 50	15 47 75 22 89 84	3 20 23 11 26 10	15 9 6 18	68 24 100 68 96
Ida Iowa Jackson	"i	106 142 154	30 67 60	70 50 82	6 25 12	····i	83 35 150	Winneshiek. Woodbury Worth. Wright	1	149 217 97 141	93 82 70 40	50 125 15 88	6 10 12 13	10 6	100
Jasper Jefferson Johnson	6	191 100 170	111 40 166	60 55 2	20 5 2	10 2		Total	189	13956	7591	5177	1188	495	6039

ABSTRACT [1 TEACH

		SESSI	ON	8.			HERS	
COUNTIES.	WHERE HELD.	Commencing.		Cont'g weeks. Sessions Dully.		Males,	Females.	Total.
Adair	Greenfield Corning Waukon Centerville Audubon	August June August August July	20 1 8 11	22222	1 1 2 2 1	12 13 12 41 6	152 130 179 182 128	1 2 1
Benton Black Hawk Boone Bremer Buchanan Buena Vista Butler	Vinton Waterloo Boone Waverly Independence Storm Lake. Clarksville	August August July July August August	1 15 15 11 25 1 8	19222122	2222222	33 12 28 6 14 6 28	246 174 197 121 162 170 173	2 1 1 1 1 1 1
Calhoun Carroll. Cass Cedar Cerro Gordo. Cherokee Chickasaw. Clarke. Clay Clayton Clyton Clinton Crawford	Cherokee New Hampton Osceola Spencer	June June August June July July July	20 20 6 15 20 25 11 18 1 22 8	12222222222222	221222212222	9 17 5 15 17 13 6 20 4 29 15	166 199 185 153 223 203 183 107 124 212 316 212	1 2 2 1 1 1 2 2 3 2
Dallas Davis Decatur Delaware Des Moines Dickinson Dubuque	Bloomfield	August June March June August August	8 18 20 28 20 15 22	1 2 2 1 2 2 2	1 2 2 1 2 2 2 2	39 45 24 2 17 8 8	210 96 122 136 170 91 292	1 1 1 1 3
Emmet	Estherville	C L THE L	22	1	2	8	107	1
Fayette	Hampton	August June July July	1 13 18 13	2	22222	22 4 16 18	184 151 156 120	1 1 1
Greene	Jefferson	June August August	20 15 1		222	10 13 22	182 121 158	1 1 1
Hamilton Hancock Hardin Harrison Henry Howard Humboldt	Webster City. Britt Eldora Woodbine. Mt. Pleasant Cresco Humboldt	July August August August June March August	11 15 8 1 20 28 1	212	2	23 13 24 7 12 12 6	184 141 188 130 148 124 157	2 1 1 1 1 1 1
IdaIowa	Ida Grove Marengo	March July	24 18	2 2	2	10 22	127 184	1 2
Jackson	Maquoketa Newton	1000	15	1	2	9 28	151 265	1

REPORTS FOR 1904.

NORMAL INSTITUTE.

				INSTITUT	E P	UWD.			
	В	ECEIPTS.					EX	PENDITURE	18.
On hand at last report,	Examination fees.	Registration fees.	State appropri-	County appropriate priation and sundries.		Total.	Instruction and lectures.	Incidentals.	Unexpended.
20 8 83 48 219 48 104 50 32 85	361 311 267 357 274	8 164 143 191 228 134	\$ 50 50 50 50 50		\$	575 20 587 48 727 48 734 50 490 85	515 00 415 00 370 00 494 00 385 00	\$ 20 00 65 48 84 00 52 75	172 48 292 00 156 56
124 05 290 79 5 21 189 43 6 37 121 00	832 363 366 235 326 243 344	279 186 220 127 176 176 196	50 50 50 50 50 50	\$ 9 00 94 04 50 39 20 00		794 05 889 79 735 25 462 39 691 43 475 37 731 00	408 00 538 00 648 25 405 00 580 00 822 50 670 00	, 67 39	7 00
138 58 42 19 126 50 576 98 20 42 348 47 93 17 07 89 99 753 96 244 74 120 08	364 306 386 272 397 311 240 250 296 369 470 420	175 216 190 168 240 216 139 127 128 241 331 219	50 50 50 50 50 50 50 50 50 50	9 00		727 58 628 19 752 50 1066 98 707 429 93 444 07 568 99 1413 96 1104 74 809 58	445 50 474 25 555 00 610 00 695 00 527 28 415 00 430 00 671 87 605 72	82 03 151 95 45 00 40 00 7 50 6 50 25 00 128 18 101 25 81 30	416 96 4 95 391 66 14 95 95 85 108 96 660 85
1 68 10 04 17 80 14 68 109 67 2 59 55	368 187 295 219 244 172 332	249 141 146 138 187 99 300	50 50 50 50 50 50	1 00 47 00 18 20		669 68 485 64 520 50 421 63 590 67 823 59 682 55	597 00 893 00 505 00 318 50 893 50 800 00 640 00	5 00 70 40	126 7
18 76	198	115	50			376 76	827 50	88 50	10 7
79 40 188 12 106 96	376 293 296 270	206 155 172 183	50 50 50			682 00 577 40 706 12 559 96	516 96 375 00 525 00 447 25	22 00 25 00 54 05 13 50	93 0 177 4 127 0 99 2
183 10 105 69 322 50	301 211 371	142 134 180	50 50 50			676 10 500 69 923 50	466 00 447 00 507 75	85 00 52 75 56 30	125 1 9 359 4
27 00 165 60 221 00 285 44 82 34 178 84	297 831 359 817 278 253 239	207 154 212 187 160 136 163	50 50 50 50 50 50	118 89 67 20		581 00 700 60 842 00 789 44 601 89 588 54 630 84	503 50 448 50 545 00 410 61 525 00 446 25 405 76	38 50 73 00 71 80 76 89 88 75	224 0 307 0
119 00 10 99	179 315	137 206	50 50	185 00		670 00 581 99	520 00 540 00	20 00 30 00	180 0 11 9
8 30	248 515	160 293	50 50			458 00 861 30	382 25 780 00	40 50	35 2

ABSTRACT [B]

TRACHERS'

		SESSION	NB.			CHER		T
COUNTIES.	WHERE HELD.	Commencing.	Cont's washe	이탈	Males.	Females.	Total,	Graduates.
Jefferson Johnson Jones	Fairfield	June 2 July 1 July 1	8	2222	13 11 8	136 204 161	149 216 169	9
Keokuk Kossuth	Signourney	July 2 July 1	5	2 2	38 14	195 282	238 246	10
Lee Linn Louisa Lucas	Keokuk Marion Wapello Chariton Rock Rapids	August 1 June 2	5	1 2 2 2 2 2 2 2 2	15 36 32 11 13	147 435 118 118 111	162 471 150 129 124	
Madison Mahaska Marion Marshall	Winterset. Oskaloosa Knoxville Marshalltown	Mar. 2	8	2 2 2 2 3 2 3 2	16 18 23 23	176 208 141 230	192 228 164 253	15
Mills Mitchell Monona Monroe Montgomery Muscatine	Glenwood	July 2 July 1	m i	222222222222222222222222222222222222222	11 5 8 9 10 7	129 109 179 140 144 177	140 114 187 149 154 184	
O'Brien	Primghar	July 1 March 2	1 8	2 2	18	152 101	165 108	1
Page Palo Alto Plymouth Poceahontas Polk Pottawattamie Poweshiek	Pocahontas Des Moines Council Bluffs	June 2 August Mar. 8 Aug. June 2	1 8 1 1 0	1 2 2 2 2 1 2 2 2	12 11 8 7 26 15	155 160 171 119 548 825 140	167 171 179 126 574 840 155	
Ringgold	Mt. Ayr	August	1	2 1	16	171	187	
Bac Boott Shelby Bionx Btory	Sac City Davenport Harlan Orange City Nevada	June 2 March 2 August July 2 August 1	5 5	2 2 2 2 2 2 2	10 52 6 12 30	174 274 150 125 166	184 326 156 147 196	
Tama	Toledo	March 2	8	2 2	23 6	218 121	241 127	
Jnion	Afton	August	1	2 2	11	132	143	
an Buren			1	2 2	21	124	145	
Vapello. Varren Vashington Vayne Vebster Vinnebago Vinneshiek Voodbury Vorth Vright	Ottumwa Indianola Washington Corydon Ft. Dodge Forest City Decorah. Sloux City Northwood Clarion.	June 2 July 2 June 1 July 1 April August 2 March 2 July 1 August 1 August 1 August 1	5 8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	200000000000000000000000000000000000000	9 14 22 29 17 10 37 8 9	208 135 207 151 206 96 186 215 68 181	212 149 229 180 228 106 228 228 77 196	
			1	-	1567	16966	18533	-

6071 98 \$ 14885 12

REPORT OF COUNTY SUPERINTENDENTS.

•		10V2.	 Un.	TIM	UED
Den		TB.			
-15	TTT	TR.			

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WSTI	TUT	rr.		-				
			1	NSTITUTE	FUND.			
1	BEC	EIPTS.				EX	PENDITURE	
19001		Registration fees.	State appropri- ation.	County appropriation and sundries.	Total.	Instruction and lectures.	Incidentals.	Unexpended.
253 379 305		149 215 160	\$ 50 50 50	\$ 6i ii	\$ 688 61 718 00 569 72	\$ 470 00 683 00 850 00	\$ 85 00 85 00 70 85	\$ 188 61 148 87
420	2	283 246	50 50		704 00 1078 78	609 00 782 80	95 00 92 00	208 93
267 503 223 280	2868	162 471 150 129 124	50 50 50 50 50		601 84 1740 08 423 00 420 94 532 50	346 85 787 66 315 00 260 00 487 50	46 50 98 05 65 85 7 00 12 00	208 49 854 37 42 15 153 94 33 00
34 45 31		192 226 164	50 50 50		693 62 777 42 594 41	425 00 545 00 875 00	95 68	208 37 71 92 123 73
1	98 91 275 248 249 259	253 140 114 187 149 154 184	50 50 50 50 50 50	181 75	1451 25 432 17 487 69 857 00 520 19 568 79 493 00	842 00 367 28 411 00 421 75 512 50 497 00 889 80	76 10	555 85 17 46 44 31 359 15 7 69 71 79 38 69
	323 194	165 108	50 50	60 00	595 70 468 17	491 05 325 00		68 05 41 13
	340 296 287 307	167 171 179 126	50 50 50 50		659 94 519 00 762 20 505 67	402 50 450 00 350 00 440 00	57 00 63 62	162 46 14 00 295 20 2 05
	758 678 311	574 840 155	50 50 50	10 00	1520 29 1339 58 571 20	764 92 831 00 520 69	647 00 126 54 48 84	108 37 381 99 1 67
	857	187	50	40 50	640 14	495 00		78 64
	367 389 268 400 338	184 826 156 147 196	50 50 50 50	9 30 276 10	681 70 1196 97 507 00 1028 88 633 50	486 50 434 25 473 00 859 49 420 00	41 45	118 80 613 73 6 00 127 89 182 65
1	\$72 335	241 127	50 50	71 00	777 15 656 70	545 00 498 40		154 82 163 80
	233	143	50		1207 65	504 50	83 00	620 15
:	240	145	50		561 02	381 50	30 15	199 37
	439 279 375 298 409 253 388 873 147 328	212 149 229 180 223 106 228 223 77 196	50 50 50 50 50 50 50 50		919 07 700 84 996 44 557 30 1099 33 429 95 850 89 654 11 323 85 589 25	555 00 405 00 605 00 399 50 664 60 358 00 517 50 570 00 240 00 515 00	88 00 40 75 64 75 43 80 44 50 50 35 107 50 72 83 12 00 55 65	276 07 255 09 326 69 114 00 390 23 18 60 225 89 11 78 71 85 18 60
de e	a emel		e ince					1000

4950 \$ 12-2 98

ABSTRACT [E]

TEACHERS' NORMAL INSTITUTES.

	1	
COUNTIES.	CONDUCTORS.	INSTRUCTORS.
Adair	Ella C. Chantry	Adam Pickett, W. R. Andrews, H. D. Smith. J. C. Hagler, L. N. Gerber, Josephine Knox. J. E. Stout, G. A. Axline, L. W. Fike, J. A. Griffth.
Allamakee	J. E. Mills	C. P. Colgrove, Arthur Wilson, E. J. Hook, Louise Minert, Jennie Hallingby, H. A. Dwelle. G. W. Bryan, P. B. Woods, Wm. Selomon, H. E. Laughlin, Oreini V. Swift. D. P. Repass, F. A. Nims, P. B. Woods, F. P. Hocker, Ells M. Stearns.
Appanoose	F. E. King	G. W. Bryan, P. B. Woods, Wm. Solomon, H. H.
Audubon	Arthur Farquhar	D. P. Repass, F. A. Nims, P. B. Woods, F. P.
Denson	O. IS. LOWG	Grace S. Date, Distincte Gounty, south Bogard, George
Black Hawk	A. T. Hukill	L. H. Minkel, Lydia Hinman, C. B. Stein, F. H.
Boone	R. R. Cobb	H. Hetts. L. H. Minkel, Lydia Hinman, C. B. Stein, F. H. Bloodgood, Lura Phillipe, Fannie A. Palmer. J. C. King, D. M. Kelly, E. L. Colburn, R. L. Meek, Clara E. Thompson, Effic Stuneman. W. Corener, J. Corent (Nam. F. Miller, Albert
Bremer	John T. Remick	W. F. Cramer, T. J. Durant, Cap E. Miller, Alice
Buchanan	M. J. Goodrich	W. F. Cramer, T. J. Durant, Cap E. Miller, Alec Cary Wilson, Elizabeth Conner. F. H. Bloodgood, Clara M. Travis, Agnes Patterson, Eva L. Owen, Mildred Goodrich, Ruby L. Pest,
Buena Vista	J. E. Durkee	J. H. O'Douahue, T. B. Norris, Agnes N. Hannus, Alice Wilcox, E. L. Coburn. H. Dette Co. A. Wallester J. M. Alexandre, D. W.
Butler	Ida F. Leydig	Voelker, W. H. Bender, J. L. Zwickey, Edith
Calhoun	W. R. Sandy	Reid, Mand Summers. P. O. Colgrove, Mrs. H. R. Reynolds, G. W. Young, Bertha Cadwell, D. Patten, L. C. Bryan, Theodore
		Saam. W. P. Johnson, F. L. Hoffman, C. J. Johnson, Julia Scurry, Alberta Scanlan, A. N. Palmer, F. H. Figert.
Cass	J. J. McConnell	W. ff. Salisbury, D. C. Neifert, W. J. Cattell, Frank
Cedar	George H. Kellogg.	W. E. Salisbury, D. C. Neifert, W. J. Cattell, Frank Lindeman, Anna O. Temple, Effie Shunerman. O. Ray Aurner, R. B. Crone, L. O. Curtis, J. H. Morgan, E. L. Coburn, Elizabeth Bain, Nellie Smith.
	P. O. Cole	S. S. Wyand, H. H. Holmes, Mary G. Long, Harriet Garton, Clara Klinefelter, D. A. Thornburg, W.
Cherokee	Agnes J. Robertson	W. O. Riddell, G. E. Finch, A. V. Storm, F. H. Bloodgood, Maud Summers, Margaret Smith. C. L. Woodfield, E. C. Hill, T. J. Wormley, F. A.
Chickasaw	W. P. Johnson	C. L. Woodfield, E. C. Hill, T. J. Wormley, F. A. Scheutz, Ida Fitzsimmons.
Clarke	A. M. M. Dornon	A. E. Parsons, Mrs. Ingletta, F. Ware, Miss Katherine Davis.
Clay	H. F. Fillmore	A. H. Avery, A. P. Heald, C. J. Boyington, E. G.
Clayton	C. J. Adam	A. H. Avery, A. P. Heald, C. J. Boyington, E. G. Clarke, Mary Riley. S. H. Sheakley, G. E. Finch, F. H. Bloodgood, J. N. Dahm, Chas. F. Pye, Alice Kingaley.
Clinton	George E. Farrell	John A. Keith, W. I. Orane, Anna Donovan, Alice
Orawford	F. L. Hoffman	W. C. Van Ness, J. R. Bagge, Zoe C. Patterson, J. H. Beveridge, W. J. Barloon, W. B. Thornburg,
Dallas	R. F. Wood	N. Danm, Chas. F. Pye, Alice Kingsley. John A. Keith, W. I. Orane, Anna Donovan, Alice Rogers, B. J. Heftin. W. C. Van Ness, J. R. Bagge, Zoe C. Patterson, J. H. Beveridge, W. J. Barloon, W. B. Thornburg, Charlotte sweeney, H. H. Savag e. C. F. Barrows, W. S. Athearn, Alice Hopper, W. H. Gemmill, Pearle Britton, R. C. Barrett, E. J. Pollock, J. W. Graham. Will Fortune, C. N. Suicer, Wilbur York, Miss
Davis		
Decatur	Eli Hutchinson	Charlotte Sweeney. R. A. Harkness, F. P. Reed, J. R. Cash, A. L. Lyon. J. M. Howell, J. M. Dienes, Miss Mehal Harves.
Delaware Des Moines	George H. Betts Howard A. Mathews	J. M. Howell, J. M. Pieros. Miss Mabel Horner. C. B. Stein, Miss Dolly Twitchell. A. T. Hukill, T. M. Cievenger, F. M. Fultz, Anna L. Robbins, W. L. Sheetz.

COUNTIES.

CONDUCTORS.

INSTRUCTORS.

ABSTRACT [E]-Continued.

victimen W. F. Davidson	Wm. Bell. H. H. Savage, M. R. Hassel, C. J. Hay-
	ington, Mrs. Evangeline Robinson.
Dabaque P. J. Schroeder	A. E. Winship, Alice Hopper, A. A. Wesver, G. W.
1	Fields, J. M. Walsh, T. M. Irish, F. T. Oldt, L.
_ }	L. Lighteap.
Innet W. A. Willis	W. V. Howard, A. P. Hargrave, A. V. Storm, W.
_	H. Bender, Ida A. Davis.
PayetteH. L. Adams	A. E. Bennett, E. L. Coffeen, J. E. Stout, Margaret
	McCauley, Dolly Twitchell
Frederick Schaub	F. E. Hirsch, W. F. Finke, W. G. Babb, A. L.
•	Haines, E. F. Fisher, Elizabeth Carmichesl.
	Mary J. Crowell.
Praklin S. E. Campbell	D. A. Thornburg, A. T. Hukill, O. W. Maxwell,
	Margaret I. Wohen Clare M. Flinefelten
Premont Mattie Lee A. Leir.	F. C. Ensign, A. C. Fuller, G. U. Gordon, W. B.
	Gregg, Frances Wright, I. E. Clayton, Ellen
	Wing.
Grane A J Ohlinger	Anna L. Wertz, Bruce Francis, H A. Glackemeyer,
2. d. Connegor	Emma Ankeny, F. E. Palmer.
Grade J D Adams	J. E. Stout, W. D. Wells, C. L. Love, Hattie Moore
v. D. Zozub	The block in D. Wells, C. L. Love, Hattle Moore

Grundy.

J. D. Adams.
J. E. Stout, W. D. Wells, C. L. Love, Hattie Moore Mitchell.

Guthrie.

M. P. Kenworthy.

F. E. Palmer.

M. F. Moile, W. P. Maller,

M. A. A. Taylor, R. E. Finler, M. F.

Moine, Miss Kate McGuire, Miss Edna Bonebroke.

C. C. Hagler, Elizabeth Bain, Ella Chastry, J. M.

Holaday, J. T. Bradshaw, E. R. Lee.

C. P. Coigrove, C. C. Nutting, B. W. Hoadley, W. J. J. Jernee, Berne, Miss Delia Bishop, Miss Julia Scurry, Miss Macha Vance.

J. Evans, Miss Delia Bishop, Miss Julia Scurry, Miss Macha Vance.

G. E. Biodgett, J. H. Beveridge, H. E. Wheeler, C. W. Stone, Gertrude Whiting.

G. W. Craikshank, David Williams, N. E. Johnson, Jesse Benjamin, P. C. Hayden, Eugenia Kimball, Amanda Kidder.

G. A. Oliver.

G. E. Finch, L. E. A. Ling, A. R. McCook, Mrs. O. J. Laylander, M. Alda Tate, Harriet Carpenter.

C. S. Cory, Mrs. D. F. Coyle, Ida Fitzsimmons.

Maud Sunmers, Anna Wertz, Mrs. Brances E. Clarke, Mrs. Hattie M. Mitchell.

Maynes, Alice K. Bovard, Alice C. Wilson, Cornelia Collins.

W. N. Clifford, S. A. Power, Cora Ball, Hattie Moore Mitchell.

Johnson W. A. Willis.

Anna White.

W. A. Willis.

G. Smith, O. E. Buckley, J. E. Cameron, Myttle Le Compte, Julia Scurry.

M. W. E. Wilson, O. E. Humphries, Mrs. H. M. Mitchell, O. T. Bright, O. E. Buckley, J. E. Cameron, Myttle Le Compte, Julia Scurry.

M. Clevenger, C. E.

C. H. Belknapp.

A. E. Bennett, H. C. Jones, H. L. Cofeen, C. W. Weeks, Josephine Burling, Charlotte Sweeney, W. L. Berrett, C. W. Cruishank, G. W. Walters, P. C. Hayden, Alice C. Wilson, Minne Dee Wright.

Leuis C. B. Wallace.

Laura Fitch.

Lyon.

Lyon.

W. S. Wilson

J. L. Mishler, C. R. Scroggie, Ida Fesenbeck, Mattie L. Larkin, Ethel G. Plice.

New Machine C. H. Belknapp.

A. E. Bennett, H. C. Jones, H. L. Cofeen, C. W. Walters, P. C. Hayden, Alice C. Wilson, Minne Dee Wright.

Lower, Alice C. Wilson, Minne Dee Wright.

L. Owen, Lillian Bridgeford.

W. S. Wilson

J. L. Mishler, C. R. Scroggie, Ida Fesenbeck, Mattie L. Larkin, Ethel G. Plice.

O. E. Smith, C. E. Douglas, W. H. Monroe, H. D. Smith, Effic Turner.

ABSTRACT [E]—CONTINUED.

COUNTIES.	CONDUCTORS.	INSTRUCTORA.
Mahaska	J. P. Dodds	Maud Summers, G. H. Bigelow, Anna P. Tucker, Wm. Radelbaugh, J. E. Cameron, L. F. Bouce, ett, L. C. Rumisel.
Marion	W. H. Lucas	S. G. Richards, W. C. Farmer, Martha Firth, Zon Patterson.
		Frank W. Darling, E. U. Graff, W. I. Crane, Allor B. Lincoln, Harriet Garton, W. N. Clifford, Natio A Sawrer
Milla	. W. M. Moore	L. D. Salisbury, J. D. Reid, F. C. Ensign, Fannie
Mitchell	. Jay A. Lapham	L. D. Salisbury, J. D. Reid, F. C. Ensign, Fannie O. Ames, Ellen J. Wing, Allie Cambelle. O. P. Colgrove, G. W. Sawyer, John P. Lund, Fred Schaub, H. A. Longley, Dorothy Nedland, Mag- gie Tohin.
Monona	. F. E. Lark	C. E. Shelton, I. W. Howerth, N. V. O'Shea, J. B.
Monroe	R. B. Spencer	Schaub, H. A. Longley, Dorothy Nedland, Maggie Tobin. C. E. Shelton, I. W. Howerth, N. V. O'Shea, J. B. Bagley, Eva Kendall. H. C. Hollingsworth, G. W. Walters, A. F. Ewers, Wm. Solomon, Maisy Schreiner, N. Florence Littlefield.
Montgomery	. Mabel G. Hanna	G. S. Dick, E. B. Wickersham, D. C. Neiferd, W. B. Gregg, Nellie Barton, Stella Woodford. R. W. Leverich, Linnie Harris, Madge Babbett, Mrs.
Muscatine;	. L. G. Focht	R. W. Leverich, Linnie Harris, Madge Babbett, Mrs Emma Luse.
	. Nellie Jones	W. N. Clifford, C. R. Scroggie, O. M. Elliott, S. E. Buntley, Emma C. Moulton, Josephine Har
Osceola	J. P. McKinley	W. A. Athearn, C. R. Scroggie, L. B. Parsons, Char
Page	George H. Colbert.	wood. W. A. Athearn, C. R. Screggie, L. B. Parsons, Charlotte Sweney, Alberta Scanion. Geo. H. Betts, F. C. Ensign, H. E. Wheeler, W. E. Salisbury, Luella Kittle. H. A. Welty, Chas. B. stein, I. C. Welty, A. H. Avery, Ethel Rundell. A. H. Bleslow, S. G. Richards, L. H. Wright, Nat.
Palo Alto	H. E. Blackmar	H. A. Welty, Chas. B. stein, I. C. Welty, A. H.
Pl ymout h	. I. C. Hise	
Pocahontas	. U. S. Vance	F. L. Cassidy, J. J. Rae, Mary Riley, C. Jay Boy
Polk	. Z. C. Thornburg	 F. L. Cassidy, J. J. Rae, Mary Riley, C. Jay Boy ington, W. H. Reever. Adda Blakeslee, W. N. Hailman, W. H. Dudley, M. L. Bartlett, C. W. Lyon, W. F. Barr, Alice Hop.
Pottawattamie	. O. J. McManus	L. Bartlett, C. W. Lyon, W. F. Barr, Alice Hopper. I. W. Howerth, H. E. Blackmar, S. L. Thomas, F. C. Ensign, Georgia Alexander, M. Lucille Porterfield, H. E. Colby, M. E. Crozier, W. J. Flint, W. N. Clifford. D. A. Thornburg, Eugene Henely, C. E. Doug
Poweshiek	P. A. McMillen	D. A. Thornburg, Eugene Henely, C. E. Doug
Ringgold	Lora L. Richardson	D. A. Thornburg, Eugene Henely, C. E. Doug lass, Wm. Solomon, Oral Neely, Lura Phillips. W. F. Barr, W. L. Barrett, J. W. Wilkerson, J. D. Cherryholmes, Etta E. Kinsell, Florence Knox. H. C. Coe, T. B. Hutton, C. F. Garrett, Elizabet Platt, Bertha Cadwell.
Sac	G. W. Lee	H. C. Coe, T. B. Hutton, C. F. Garrett, Elizabet
Scott	J. H. Jacobs	P. C. Havden.
		Maude Summers, Margaret Moore, James Sey mour, J. J. Louis, Benjamin Boardman.
Bioux	. A. V. Storm	J. L. Zwickey, S. W. Mountz, S. T. May, O. W. Herr, Alice C. Wilson, Philip Soulen.
Story:	I. C. Welty	L. B. Carlisle, H. A. Welty, A. B. Alderman, Bianche Goudy, Anna Odland.
Tama	D. E. Brown	P. C. Havden. G. E. MacLean, W. S. Athearn, W. C. Wilcox, Maude Summers, Margaret Moore, James Sey mour, J. J. Louis, Benjamin Boardman. J. L. Zwickey, S. W. Mountz, S. T. May, O. W. Herr, Alice C. Wilson, Philip Soulen. L. B. Carlisle, H. A. Welty, A. B. Alderman, Blanche Goudy, Anna Odland. E. J. Hoenshel, E. C. Meredith, Hattie Moore Mitch ell, H. B. Shoemaker, J. B. Young, W. G. Mar tin, W. A. Pye, C. E. Fleming. E. E. Kuhn, Jessie Himes, Clide Ö. Fisher, Mrs. Vic toria Faith, Lillian McCracken. W. I. Crane, f. W. Howerth, J. R. McComb, F. E. Howard, Lura Randolph, Lillian L. Bridgeford A. T. S. Owen, S. Marion Becker, Anna L. Werts
Taylor	. Frank E. Howard.,	E. E. Kuhn, Jessie Himes, Clide O. Fisher, Mrs. Vic
Union	Frank M. Abbott	W. I. Crane, I. W. Howerth, J. R. McComb, F. B. Howard, Lura Randolph, Lillian L. Bridgesord
Van Buren Wapello	David Williams Emma S. Nye	Mahoney, Mae J. Evans, Calla M. Hand, Lecel
Warren	J. W. Radebaugh.	Major. O. E. Smith, F. E. Palmer, E. L. Miller, Alexande Emslie, George Eaton, Binnie McKitterick, Dr.
	. Cora E. Porter	Charles E. Shelton.
Wayne	L. Maud Elmore	W N Clifford W P Johnson W L Prich Battl

ABSTRACT [E] CONTIBUED.

COURTIES.	CONDUCTORS.	INSTRUCTORS.
Webster	A. L. Brown	W. N. Hailman, Alice M. Cooley, Frank Darling Arnold Tompkins, O. T. Bright, E. L. Coburn C. V. Findlay.
Winnebago	B. C. Barrett	H. O. Bateman, W. H. Whitford, F. O. Smith, Mrs. B. Booth, Mrs. C. L. Prescott.
Winneshiek	Ellis J. Hook	E. L. Coffeen, Ella Treat, H. A. Dwelle, Julis Scurry, Julia Breckenridge, T. I. Gifford, H. C. Johnson.
Woodbury	E. A. Brown	J. W. Mather, L. H. Harvey, Helen I. Loveland, J G. Hobson, W. M. Stevens, F. H. Garver, Kat I. Hubbard.
Worth	O. E. Gunderson	H. A. Dwelle, L. J. Reed, J. O. Briggs, Fanni- Quaife.
Wright	Angus Macdonald	Laura E. Martin, Jennie Wolcott, E. W. Fellows J. G. Grundy, Elizabeth Bain, Lura Phillips, F Tallier.

GRADED SCHOOLS.

	Populati of 1900	Number	Enumeration tween 5 and years in 1904	Enrolled in 1903-1904.	Average attend- ance, 190'-1914	Average tuition per month for each scholar in average attendance.	NAME OF SUPERIN- TENDENT OR PRIN- CIPAL, 1908-1904.	Annual salary.	Number of other teachers.	Average salary month of assis
Abington	3)0		102	87	67	\$ 1.84	R. M. Caviness	\$ 382	1	\$35 (0)
Ackley	1445	8	450	360	302	1 57	W. H. Lancelot	1000		50 52
Adair	879	9	216	260	202	8 30	John E. Foster	1000	6	38 00
Adel	1218	9	414	364	279	2 06	J. W. Graham	1000	12	45 85
Afton	1178	9	831	309	230	1 80	J. W. Graham J. R. McComb	900	9	40 00
Agency	468	8.5	214	204	160	1 65	C. F. Goltry	700	5	45 00
Ainsworth	404	8.5	179	161	139	1 49	T. H. Barnes	680	3	47 78
Akron	1029	9	421	402	283	1 59	O. J. Smith	810	7	50 00
Albert City	150	9	66	52	32	2 64	Emma Hank,	383	1	42 50
Albion	440	9	239	254	191	1 32		60	5	45 00
Alden	700	9	354	229	198	1 64	Louise Taylor		6	41 66
Alexander	300		*****				G A. Shaver	282	1	34 00
Allerton	950	8	804	36	305	1 17	J. F. Holiday	* 600	5	35 00
Allison	463	9	178	161	116		E. E. Waters	630	3	
Alta Vista	1961	9	310	270	211	1 59	A J. Bell	675 360	6	48 42
Alta Vista	179	9	77	64	44	1 81		720	6	45 1
Alton	1000	9	474	178 114	134	1 34	F. E. Fuller W. H. Reed.	540	3	53 3
Altoona	324 249	9	115 121	97	70		Lily I Laughlin,	570	1	45 00
Andrew	278	9	113	108	83		Charles Paul	450		32 50
Angus	333	9	110	100	.00	1 00	C. S. Dalby	540	1	40 00
Anita	968	9	408	348	266	1 60	Will J. Cattill	1000	8	
Ankeny	161	9	106	102	58	1 82	C. K. Thornburg	450	3	45 00
Anthon	473	9	201	186	133	1 70	Paul J. Scarbro	720	4	52 19
Aplington	427	9	198	130	100	2 23	A. C. Voelker	675	3	43 3
Arcadia	405	9	228	95	57	2 89	A. C. Voelker C. M. Williams	675	7	45 0
Arlington	863	9	282	241	183	1 65	G. L. Rawson	765		40 0
Armstrong	907	9	420	386	260	2 23	A. P. Hargrave	810	6	43 0
Arnold's Park	251	8	68	58	40	2 50		*****		
Arthur	162	9	9.	88	83	1.80	Ella Hargrove	540	2	45 0
Ashton	518	9	225	117	71	2 88		630	3	45 0
Aspinwall	151	9	67	44	32	2 34		360	1	35 0
Atalissa	300	9	121	128	93	2 42	G. R. Buckles	630 320	3	38 3 37 5
Athelstan	251	8	***	190	1112	1 48	H. Barnes Kittie M. Howard	495	2 2 5	37 5
Auburn	293 621	9	142 220	136 178	115	1 97	Charles D. Curtis	720	2	41 0
Aurora	361	9	112	101	63	1 98	Lucie B. Francis	450		87 5
Avery	425	8	173	151	102	84		400	2	40 0
yrshire	829	9	167	115	75		Charles Cookingham	450	2	40 0
Bagley	355	9	124	137	103		E. E. Franklin	540	4	45 0
Baldwin	254	9	125	109	71		D. S. Welch	720	3	35 0
Bancroft	839	9	379	160	136	2 32	S. Backus	900	5	45 2
Barnes City	274	9	141	141	94	1 08	J. H. Atkinson	630	4	44 3
Barnum	184	10	47	41	26	2 00				347
Bassett	149	9	94	75	55	1 57	Cora Dickson	360	1	35 0
Batavia	583	8	175	174	132	1 28	E. F. Snow	480	3 5	35 0
Sattle Creek	542	9	212	172	131	2 47	W. B. Munson	675	5	45 0
laxter	421	9	176	169	116	1 42	W. E. Roradaugh	630	3	
sayard	494	9	152	187	144	1 53		720	5	
Beacon	953	9	329	270	178		J. P. McMurray	630	5	
Beaconsfield	177	2	71	68	35	2 00	F. L. Willey		1	30 0
Beaman	260	9	77	62	46	2 82	G. A. Simms	450	2	40 0
Belknap	110 1234	8	90 411	77 840	51 295		C. D. Evans Frank Popham	1100	11	36 8
Bennett	238		94	60	40	2 43	George H. Kellogg	525		

^{*}Pius one-half tuition.

REPORT OF COUNTY SUPERINTENDENTS.

TOWN	Population census of 1900.	Number months school.	Enumeration be- tween 5 and 21 years in 1904.	Enrolled in school, 1903-1904.	Average attend- ance 1903-1904.	Average tuition per month for each scholar in average attendance.	NAME OF SUPERIN- TENDENT OR PRINCI- PAL, 1903-1904.	Annual selary.	umber	Average salary per month of assist- ant teachers.
rt	251 167	7 8	64 52	51 37	20	\$ 3 95 1 41	J. K. McCullough	\$ 490	1	\$40 00
g	898 296 279 704 704 409 898 297 836 236	89989998899	180 77 214 114 143 259 126 164 278 110 132 124	180 82 196 108 101 237 187 127 186 110 105 125	148 58 150 64 82 210 161 86 162 76 80	1 59 2 00 1 77 1 40 1 70 1 28 1 53 1 63 1 84	J. W. Fish. D. H. Rummel J. W. Martin A. E. Judd. F. J. Atkinson Silas John-on J. E. McLean A. C. Anderson J. H. Voss Mrs. Mabel Huffman C. G. Ames B. F. Wescoat	540 720 675 480 720	4 1 2 6 4 2 5 2 8	48 20 40 00 42 00 42 50 40 00
er	40t 645 895 875	9	288 168 141	81 118 30 119	56 90 29 85	1 24 1 06 3 45 1 41		405 270 450	1 2	80 00 85 00
	807 817 1188 215 61	9 8	286 120 447	251 134 341 72 '81	188 92 279	1 90	H. G. Gibson	360	9 2	32 60 50 00
ter	872 872 300 504 550	9 8.5 9	50 177 414 90 138 249	185 835 75 165	105 24: 47 127	1 26 1 65 1 86	A. K. Claypool F. O. Smith A. B. Street	540 720 400	8 8 1 4	40 00 87 20 40 00 45 86
	75 287 399 1903 718 687 856	8 9 8 9.5	70 125 137 382 195 176	256 49 192 128 197 136 230 84	176 38 75 81 141 113 156 64		A. S. Murray Anna Harding. H. H. Winder I. B. Roscoe W. L. Hamilton. F. C. Clark Wm. Stone E. B. Smith		1 2 2 4 3 3	33 00 37 50 38 73 41 20 35 00 40 00
	350 553 632 1266	9 9 8	245 336 240	248 237 139	158 155 90		George P. Chapman. T. B. Homan M. D. Sutton W. J. Flint Rose Brownson J. O. Huntley A. A. Nelson W. E. Atkinson		4 5	35 0 35 0
ove	568 200 858 255	9	230 87 161 161 100	222 65 124 55 40	168 23 91 37 20	1 74 8 18 2 09 1 60	J O. Huntley A. A. Nelson W. E. Atkinson Mamie Luke	720 320 1000 350	3	30 0 40 0
ntty	674 - 623 200 126 250	9 9 8 10	234 224 92 121 131	218 240 95 60 108	167 187 53 49	1 19 1 42 1 74 1 09	Mamie Luke W. W. Crawford L. D. Cnrtis W. S. Still Clarence Baker C. L. Stephenson S. M. Ballard	585 680 680 468 820 550	6 1 2	32 8 35 0 40 0 90 0
alt	772 419 400 216	9.5	302 107 112 67	234 115 98 62	217 92 63 20	1 22 1 85 1 59 4 48	Clarence Baker C. L. Stephenson S. M. Ballard W. S. Mitchell H. M. Tiffany John Hazelton	950 540 540	6 8	45 56 86 66 40 00
	626 1212 675 1475 849 898 698 298 513	89999999	200 442 176 518 205 43 250 89 274	191 382 176 463 204 43 274 96 195	139 271 135 364 138 34 211 59	2 08 1 60 2 06 2 20 1 69 1 95	Tilman Smith. P. B. Woods. James H. Morgan. Ernest W. Fellows. J. O. Briggs C. D. McGoon. J. D. Cherryholmes. Johns Hayes. Richard Andrews.	1000 1000 720 406 720 585	11 5 1 7	41 28 36 00 42 50 51 46 40 80 30 00 51 60 50 00 47 10
	202	9	64	50	28	1 89	Anna Criswell A. E. Murley	360	8	30 00

NAME OF TOWN.	Population, census of 1900.	Number months school.	Enumeration be- tween 5 and 21 years in 1904.	Enrolled in school 1903-1904.	Average attend- ance, 1903-1904.	Average tuition per month for each scholar in average attendance.	NAME OF SUPERIN- TENDENT OR PRINCI- PAL, 1908-1904.	Annual salary.	Number of other teachers.	Average salary per month of assist-
Capital Park	498	9	940 177	765 162	584 131	\$ 2 04 1 25		\$1200 540	26	\$45 7 35 (
Join	574	+	50.00							00 (
'oleaburg	274	9	90	56	43	1 98	Gus Delaney	450	-1	35 (
Collins	540		173	161	120		C. Baker	540	2	40 (
Jollege Springs	693	9	205	146	120	1 54	Servia Babcock M. C. Morrison	495	3	43 8
Colo	391		172	148	114	1 58	M. C. Morrison	540	3	
Joinmous City	388		167	115	88	2 02	R. R. Hunt	550		
Columbus Jet	1009	9	379 180	320 181	259 149	1 85	D. D. Marking	900		42 1
Conrad	483 348	8.5	140	138	120	0 99	M. C. Couch D. R. Marling. Will R. Woodruff	675 425		39
Conway Coon Rapids	1017	9	458	392	286	1 41	C F Schell	900		42
Correctionville	935		540	874	320	1 62	T. B. Morris	1150		
Dorwith	651		190	190	119	2 70	J. R. Bagge	900	5	
Corydon	1477	9	480	500	357	1 49	C. F. Schell T. B. Morris J. R. Bagge W. L. Pugh	1000		39 4
Crawfordsville.	268		132	150	105			000		
Cromwell	208		89	90	73	1 34	Alfred Peterson	1 510		40 (
rystal Lake	246		85	64	41	1 80		360		84 (
nmberland	591 170		261	221 62	163	1 35	P. A. Long H. P. Nelson	810 540		55 (35 (
urlew	237	9	78 103	99	76	2 00	H. P. Nelson	550		
Cushing	125		62	44	31	2 07	C. D. Giltner	280		30 (
Dahlonega Dakota City	362		136	125	90		E. B. Bravender	559	2	
Dallas	187		100	89	61					
Dallas Center	625		293	276	215		W. H. Gemmill	945	8	52 4
Davis City	617	8	225	225	177	1 16	J. M. Howell	560	4	37 1
Danbury	480		460	289	372	1 89	H. S. Stein	810		47 1
Danville	286		47	60	48	1 90	W. L. Packer	500		35 (
Dawson	290		130	89 229	73	1 08	Grace M. Bice	320		39 (
Dayton	753	9	239 156	151	176	1 58	S A Kroll	585 400		43 (35 (
Decatur	374		147	138	95	1 71	S A Krell H. W. Dans M. F. Morgan B. M. Taylor	600	3	40 (
Deep River	403		215	200	181	1 27	M. F. Morgan	810		35 (
Deflance	387	9	135	155	99	1 88	B. M. Taylor	540		45 (
Delaware	313		111	90	66				4 2	35 (
Delhi	833	9	160	120	88	1 41	T. V. Hunt	495		36 5
Delmar	592		223	151	120	1 40	Joseph M. Fouts	54	3	36 6
Delta	691		257	254	168	1 1 73	C. E. Humphreys.	520	6	38 8
perby	197		111	84 83	52 34	1 29	Elida Johnston Wynona L. Knight	360 360		85 C
De Sota	345		149	144	102				-1	51 2
Dewey	15		54	54	33	2 40	C. A. Nystrom D. P. Repass. L. M. Burgess	480	4	40
Dexter	795	9.5	243	224	144	2 40 2 67 1 54	D. P. Repass.	1	7	54 8
Dexter	383		175	128	119	1 54	L. M. Burgess	540	3	38 3
лскепв	241	9	103	108	68	1 1 15	John Larson	450	2	40 (
Dike	200		95	67	21	2 02	M. G. Ganskin Wm. W. Graham	405		40 (
Dixon	810		104	85	+ 60		Wm. W. Graham	480	1	42
Dolliver	250	9	94	88	50	1 85	Blanch Miles	630	1	40 (
John elison	270 545	8	194	192	140	1 85	Sadie M. Briton	460	2	47 8
Doon	462		228	210	163	9 00	B. T. Youel H. D. Kies Mary Secrest	765 810	4 5	52 (
Downey	110		61	51	22	1 53	Mary Secrest	405	1	40 (
Dows	818		231	289	202	1 98	W. H. Blakely M. C. Galpen M. M. McFee	900	8	49 9
Dows Drakeville	238		90	77	51	1 23	M. C. Galpen	240	8 2	49 1
Jumont	433	9	205	176	124	1 45	M. M. McFee	585	3	40 8
Duncombe	350	9	138	128	90	1 47	I. C. Lovejoy Margaret Buchanan	495	2	38
Dewitt	1323		423	273	201	1 93	Margaret Buchanan	910	.7	45 (
Dunlap	1355	9	606	475	393	1 57	E. O. Bronson	1000	11	46 2
Durant	580		201 650	147	100	1 64	Wickes	630 700	2	46 2
Dyersville	1823		298	76 242	207	1 54	T. C. Wickes W. E. Evans. W. G. Martin	810		46 (
Dysart	630		276	340	258	1 48	W. H. Monroe	1100	5	52 (
Earling	340		155		31	2 51	W. II. Monroe.	1		
		- 40	4401	wu.				*****		

le ne Place	579 618 252 569 344 685 150 326 516 242 976 167 215 502 1321 579 710 500 609 236	000000000000000000000000000000000000000	Enumeration be tween 5 and 2 t	190 194 195 80 182 92 169 90 116 194 110	151 161 138 50 132 64 187 22	1 00 1 82 1 87	W. H. Hazzard Elizabeth Rittgers W. O. Patterson S. M. Wallace	540 540 360 630	5 8 8 2 5	41 66 43 56 37 56
th	252 569 344 685 150 826 516 242 819 976 167 215 502 609	999999999999999999	268 95 87 112 210 120 190 166 163 160 833 68	195 80 182 92 169 90 116 194	138 50 132 64 187 22	1 69 1 00 1 82	W. O. Patterson S. M. Wallace	360 630	6 2 5	43 56 37 56
ru. th. th. lie i	569 344 685 150 826 516 242 819 976 167 215 502 1321 579 710 500 609	000000000000000	95 87 112 210 120 199 166 103 160 833 68	80 182 92 169 90 116 194	50 132 64 187 22	1 00 1 82 1 87	W. O. Patterson S. M. Wallace	630	5	37 5
th	569 344 685 150 826 516 242 819 976 167 215 502 1321 579 710 500 609	000000000000000	87 112 210 120 199 166 103 160 833 68	182 169 90 116 194	132 64 187 22		S. M. Wallace	630	5	
th	685 150 826 516 242 819 976 167 215 502 1321 579 710 500 609	000000000000	210 120 199 166 103 160 833 68	169 90 116 194	187			4000		34 0
th le l	150 826 516 242 819 976 167 215 502 1321 579 710 500 609	************	120 199 166 103 160 833 .63	90 116 194	22			450	2	85 0
th la	326 516 242 319 976 167 215 502 1321 579 710 500 609	000000000	199 166 103 160 833 .63	116 194		1 54 2 35	J. H. Williams M. C. Peterson Peter White	675	4	47 6
th	516 242 819 976 167 215 502 1321 579 710 500 609	0000000	166 103 160 833 .68	194	84	1 58	Peter White	450 450	2	45 0 35 0
th	242 819 976 167 215 502 1321 579 710 500 609	0000000	160 833 . 63	110	155	1 83	W. B. Gregg	720	5	40 0
n li	976 167 215 502 1321 579 710 500 609	9999	833		82	2 14	W. B. Gregg J. W. Long O. S. Von Krog	540	3	35 0
le likk	167 215 502 321 579 710 500 609	9999	. 63	302	105	1 35 1 48	O. S. Von Krog	720	2	40 0
le li	215 502 1321 579 710 500 609	9		58	48	1 83	A. R. McCook	075 495	6	40 8 35 0
h le li	502 1321 579 710 500 609	.9	74	38	40	2 00	Amos Hill	405	î	35 0
le l'	579 710 500 609	9	217	196	155	1 94	J. D. Reed J. C. Blyman	720	5	44 0
le li	710 500 609		891	258 128	172	2 33	J. C. Blyman	1000	6	48 3
le li	500 609	9	175 242	220	163	1 45	Annie J. O'Connor M. H. White.	480 630		44 0
k	609	9	134	120	89	2 13	F. B. Steece	680	3	40 0
sburg	12361	8	287	243	150	95	Estella Sollivan	405	3	36 5
aburg		9	340	292	248	1 44	L. P. Breeden	810	2	43 3
eburg	851 101	9	100	258	101	1 78	F. A. Nims	810 320	6	41 6
aburg	644	9	218	141	104	1 77	C. E. Evans C. W. Miller. W. S. Mason	540	8	41 6
sburg	271	9	307	262	177	3 25	W. S. Mason	585	2	34 1
gton I	513	9	289	164	127	1.30	Mary Rourke	560		
Rion	140	8.5	106 869	336	275	1 51	A. F. Rogers	450 800	7	85 0 38 5
mville	348	9	126	114	83	2 07	O. E. Hibbs	540	3	37 5
1t	514	9	191	166	- 140	2 19	C. P. Beal	900	4	41 5
I	1315	9	856	-257	182	1 93	J. E. Moore	1000	9	.52 3
	175 180	9 -	73 88	61 80	65	2 63 1 54	C. A. McChesney	450	1	45 0
	213	8	111	111	60	1 33	C. E. Eikinbary L. J. Anderson	400 380	1 2	50 0 40 0
	353	. 9	109	108	60		E. A. Sheldon	675	8	48 3
	1180	9	342	371	250	1 65	C. J. Boyington	832	7	46 2
	853	9	269	201	156	2 31	P. P. Sullivan W. A. Daskman	1000	6	43 3
inson	264	9	177	128	28 84	3 18	W. A. Daskman N. J. Hibbs	450 495	1	30 0 40 0
n	210	9	115	54	35	9 40	Josefa Dunagon	175	2	29 5
ille	171	8	61	51	33	1 92	Anna C. Duggan J. E. Stuckley Ray Golly	320	1	38 5
ksburg	1000 565	9	355 305	261 130	148 112	1 42	J. E. Stuckley	540 540	3	31 6
t	180	8	65	57	20	1 54	Clara Stinson	280	8	35 0 30 0
t	542	8	163	177	120	1 83	Charles E. Young	560	Ď	
ka	170	8	69	47	- 18	1 81	Charles E. Young Bertha L. Johnston	270	1	80 0
	200 456	9	196	75 200	150	1 69	H. W. Sutter F. L. Renshaw	675	5	45 7
	651	9	228	228	172	1 68	A. L. Lyon	810	5	
illo	340	9	132	89	55	2 36	W. E. Lockridge	585	11	35 0
	1288	9	422	857	280		W. J. Jerome I. J. McGinnity	950	11	41 0
	482 300	9 8.5	182	151	115		I. J. McGinnity	765 495	8	43 8
	394		126	120	88		E. S. Smith E. T. Gilman	630	8	
1ia	384	9	119	111	88	1 69	A. E. Jewett.	540	2	
	99	8	89	69	48	1 67	B. L. Dorman	835		
Station	158	9	123 218	100	75	1 95	Harry Kies.	500		40 0
e City	687	9	143	18I 243	130	1 38	D. A. Tisdale L. A. Wilson Will A. Pye	680		47 1
	470	9	185	130	100	1 90	L. A. Wilson Will A. Pye	630		
OOK	842	9	328	272	213	1 50	H. B. Shoemaker	810	5	45 8
n	789 628	9	275 258	247 257	241		E. D. Gepson	900		
	254	9	104	104	173	2 28	J. D. G. Houghton	765 495	8 2	49 4

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owrie	681	9	232	197	177	\$ 27	W. H. Ray F. H. Dawson Mary Curry C. L. Love A. Deiderich T. R. Amlie E. C. Heaton H. L. Cosner A. E. Brown	\$ 720		\$85 7
Fractinger	388 156	9	206 95	190 55	118	90	Mary Curry	495 387	8	40 0
Frafton Frundy Center, Frand Mound	1822	9	437	387	292	2 09	C. L. Love	1000	12	
rand Mound	355		136	113	87	1 53	A. Deiderich.	650	2	37 5
Frand Junction.	1113	9	877 525	310	207	1 82	T. R. Amlie	900 540	6	48 7
Grant Park Frand River	326		127	405 133	287 90	77	H. L. Cosper	480		40 5 33 3
leant City	249	9	90	66	39	1 85	A. E. Brown.	315		35 0
ranville	351	10	139	62	39	2 60	R. M. Lampman	600	1	40 0
ranville ravity ray	549		186 68	176	129	1 41	W. H. Cash K. G. Lancelot	505	4	44 8
ray	180 488		130	126	78	2 37	Thos Farrell	585		35 0 40 0
reene	1192	9	338	305	260	1 84	W. W. Overmeyer	1000		45 9
reenfield	1300	9	470	368	840	1 63	W R Androws	1100	10	43 2
rimes Friswold	186		188 283	244	110 201	1 22	P. L. Sager D. C. Neifert C. V. Williams	520 1000	6	40 0
athrie Center	1193	9	476	898	305	1 49	C. V. Williams	900		45 4
uernsey	124	8	76	57	80	1 34	W. A. Service	400		40 0
uernsey	120	8	64	64	86	57	L. J. White	810		35 0
lorton	100 588	9	64 225	58 179	25 120	1 50	Mrs. Edna Whitlatch.	360	1	35 0
lamilton	267		100	91	70	1 48 2 15	N. S Lyman	630		40 0
arcourt	192	8	76	58	35	1 85	Mabel Langdon	1: 280	ĩ	35 0
lardy	174		116	86	55		Eisle T. Attosen.	450	1	35 0
larper's Ferry	259 317		116	91	66	1 28	M. D. Keliy E. E. McFarland	450	1	85 0
larris	190		82	88	50	1 31	R. A. Sell	320	1	40 0 27 0
Intlev	1006	9	311	369	298	1 75	R. A. Sell D. M. Odle U. S. Webber	1000	9	45 8
Iartley Iastings	404	9	146	125	84	1 56	U. S. Webber	540		45 0
lavelock	397 518		121 112	126 168	128		Bion H. Culver		8	48 3
lawkeye	104		73	61	45	1 65	E. C. Preston	293	1	44 0 34 0
Iayfield Iazelton	500	9	227	247	105	1 78	Mabel Walker Harriet H. Wroten	405	8	38 8
ledrick	1035	8	353	936	291	1 25	J. B. Van Pelt. J. P. Street. L. W. Fike O. A. Collins	600	6	38 8
lenderson	244	9	100 95	109	71 55	1 50	J. B. Van Pelt	630 540		36 5 50 0
Heaper Hiteman Hillsboro Hillsdale	1000		654	423	851	95	L. W. Fike	765	B	50 0 37 5
Iillsboro	225	8	90	80	55	1 77	O. A. Collins	480	1	35 5
lilisdale	244		148	114	73				2	40.0
locking	400 175		68	239 54	155	1 03 1 57	John Hickman W. G. Strack	450 315	8	36 £
lollandlolstein	870	9	383	275	222	2 10	W. G. Strack R. A. Griffin L. C. Smith	810	6	50 0
lopeville	145		91	72	58	1 21	L. C. Smith.	652	1	32 5
lopkinton	767 284	9	257 107	204 113	157 73	1 82 2 28	John G. Saam	- 652		41.8
losper	415		200	132	82	1 81	J Guy Honnold	540 600		44
lubbard	676	9	206	160	109	2 87	W. O. Reed.	774	8	45
ull umboldt	629		321	242	200	2 13	S. T. Neveln	810	7	46
lumboldt	1474 945		423 336	464 295	354 224	1 67	J. C. Smith. John G. Saam T. V. Bird. J. Guy Honnold. W. O. Reed. S. T. Neveln. C. S. Cory. Incz F. Kelso. C. B. Woodram	1050	10	46
Inmeston	296		90	91	50	1 79	C. B. Woodram	450		38 7
ncline	750	9	53	41	24	2 46	******			
nclinendianapolis nwood	142		66	50	20	2 30	Frank Haile B. L. Bankert O. N. Oleson Nellie White	400		42 5
nwood	306	9	212	192	149	1 80	O. N. Olegon	675		46 2
onia owa Center	800		69	56	34				8	40 0
reton	545	9	227	184	138	0.00	T FO T-1	000	4	50 (
rwin	295		122	130	88	2 04	James Seymour.	540	3	
amaicaanesville	428 311		161 94	128 89	108	1 22	E. C. Kinney	R30		
erome	.300		94 #1	109	86	1 99	G. W. Horn	540 820	1	40 (
esun	690	9	162	168	119	1.98	James Seymour E. C. Kinney R. A. Fenton G. W. Horn T. A. Walters	675	4	38
ewell	947	9.	283	215	161	1 55	A. R. Gardiner H. A. Crawford	765	4	40
olley	266	9	109	97	59	2 94	H. A. Crawford	540	2	40

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	530	9	256	148	110	1 00	W. S. Mitchell	\$ 675	8	840 0
ha	223 375	9	150 118	112	89 78	1 05 2 15	C. A. Pillsbury H. H. Linton F. M. Phillips	675	2	40 0
ton not	458	8.5		195	150	1 67	H. H. Linton	552 750		40 5 86 9
g	653 225	9	173 73	167 73	118	1 91	James S. Francis	540	1	50 0
t t	459	8.5	156	128	98	1 02	Amos Huffman		2	30 0
od Park	283	9	238	174 256	126	1 66 1 60	W. T. Wolfe,	585 720		38 0 38 0
k	350	8	278 156	152	131	2 10	Charles Yeager Frank Shultis	520	2	85 0
ne	405 277	9	123 101	95 81	88 47	1 90	J. H. Rozema.	540		45 0 37 2
m	720	9	302	328	248	1 21	Charles west W. A. Burton H. P. Trumbo W. J. Luxford C. H. Thomas G. G. Washburn B. H. Callison Ella M. Parker	810	7	48 5
S	132	9	77	88	59	1 61	H. P. Trumbo	440	1	40 0
ll e	203 402	8	74 159	141	105	1 77	C H Thomas	540 440		45 0 35 0
le	262	9	127	107	67	1 88	G. G. Washburn	369	2	41 0
on	267 248		116	113 51	72 32	1 32	B. H. Callison	360 400		30 0
qua	1117	8	358	360	281	1 40	David Williams	1000	8	41 2
	496	9	211	196	144	1 19	George Eaton T. E. McDonald W. H. Whitford	585		
fills	129	9	125 514	108	329	1 63	W. H. Whitford	630 765		150.0
ark lew	540	9	1/6/11	*****		12222 222	Maurice Hassel	765	5	41 0
lew	591 636		180	172 280	129	1 75	John R Slacke C. G. Sutton	630		89 (
e	272	8	148	125	86	1 99	Emma (Ahlere	405	2	30 0
ter	100		59	54	32	2 58	S. E Duvilliss W. H. Ray L. b. Minkel C. B. Mericle	320	1	27 7
e City	1438 1419	9	514 456	298 361	278 275	1 35	L. b. Minkel	1200		40 (
rood	450	9	151	151	108	1 97	C. B. Meriele	675	3	46 (
ee	125 310		139	78 128	48 76	2 18	M H Made	1 940	1 2	45 C
F	853	9	310	309	250	1 65	W. H. Madsen W. H. Reever	800	7	46
Continual to	646	9.5		101	69	1 58	W. H. Reever A. F. Rholmger E. W. B. Mark	570	1 8	
d	997 257	9	166	142	104	2 40	A. E. Marble	720 450	2	
d	408	9	129	89	61	2 28	G. M. Dimmitt E. E. Cavanaugh	495	2	40 0
	806 215	7.6	459 132	296 70	260 46	1 15	Joseph Bowman	1 820	5	
on	204	8	80	67	45		H. C. Poelofsz	400	2	42 4
*********	914		394	278	248	1 89	H. C. Poelofsz E. E. Kuhn	1000		
*****	225 387	9	98	82	64	2 34	R. E. Scott	680		
lle		9	138	115	90	2 11	C. E. Moffitt	585	3	40
Center	613 82		258 39	258	208	1 39 2 00	C. C. Taylor. Harley Young L. J. Cunniff F. A. Welch.	720 320		
ville	350	8	96	75	68	1 28	Harley Young	400	1	
ity	150 605		224	181	20 139	2 50	L. J. Cunniff	675		40
prings	314	9	137	142	133					46 :
le	690		262	215	162	1 66	O H Hollen	6175		
CUYER	275 953	9	164 281	149 207	114	1 62	P W Peterson	1000		
6-	338	8.5	146	118	96	2 08	C. W. Lyons	675	8	42 (
Rock Sioux	399 427	9	110 158	95 152	77 121	2 67 1 45	O. F. Eakin P. W. Peterson C. W. Lyons J. E. Troth J. M. Irela.d	630		
ore	618	9	205	190	184	2 24	Henry W. Chehock	675	5	45 (
ore Cp.,Terrill	217	8	179	191	120	1 67	Henry W. Chehock T. Tompkins	600	8	40 0
lle	1877 597	9	487 192	.453 181	360 148	1 85	W W Rell	1120		
Tee	600	9	176	167	143	1 74	F. L. Mahannah M. I. Roberts	800	4	40 0
T T	587 500	9	204 178	180 168	134	2 11	M. I. Roberts	786		
ation	511	8	162	143	134 98	1 85	G. E. Farley. W. J. VanDyke	520		

NAME OF TOWN.	Population, census of 1900.	Number months school.	Enumeration be- tween 5 and 21 years in 1964.	Enrolled in school 1903-1904	Average attend- ance, 1903-1904,	Average tuition per month for each scholar in average attendance.	NAME OF SUPERIN- TENDENT OR PRIN- CIPAL, 1908-1904.
Lowden	544	9	225	148	100	8 1 75	B. S. Longerbeam L. Ella Lukens J. W. Jackson.
Lucas	918 1132		117 551	99 849	343	1 39	J. W. Jackson.
Inton	110	9					MISS D. CHSELIO.
ynnville	534 347	8	216	174	140	1 81	S. Guiles
Macedonia	295	9	170	155	"iii	1 89	H. L. Caillet
Mackabury.	235	8		****			
Madrid	1021	9	311 142	251	190		E. L. Meek C. C. Knoll
Malcom	404		134	132	124	99	S. H. Wood
Maloy	210		42	40	88	0 10	
dalvern	1166 778		404 382	321 248	259 238	1 75	J. C. Richter
danly	359	9	123	95	80	1 62	G. C. Clemmer
Manning	1169	9	482	434	361 326	1 40	L. D. Salisbury J. C. Richter G. C. Clemmer C. J. Johnson
Manson	1099		396	434 331	226	2 13	W. B. Buckley
Marble Rock	573	9				******	G. W. Young W. B. Buckley L. E. Eickelberg
Marathon	659 718		254 302	238 187	214 123	1 87	E C Koberts
Marne	410		143	126	118	1 97	Irving Lynch
fartelle		9	58	70	50	1 75	E. A. Brinton
Martinsburg	332		108 153	108	86		
lassena	475	0 .	188	180	117	1 75	Ollie Gilderboom H. B. Hetzel Allan Van Wechel
Manrice	280 810		65	69 265	48	2 70	Allan Van Wechel
Maxwell	495		311	130	187 108	1 67	A. G. Peaks
detregor	1498	9,5	453	472	332	1 85	C. W. Kirk A. G. Peaks Josephine Harrison E. M. Fox
Meintire	427 703	9	191	164 210	111 152	1 40	Guy H. Scobey
Mediapolis	725		249	233	199	1 81	T. M. Clevenger
Melrose	366	9	154	125	88	2 05	T. M. Clevenger U. G. Brown Anna M. Mahon
Menlo	400		211 159	170	118		
Menlo	432	9	102	118	68	2 24	W. O Dailey R. T Scott Elizabeth W. Russell
Merril	389 193	9	181	122	88	2 19	R. T Scott
Miles	385		122	137	96	2 03	W. J. Hunt
Milford	485	8	179	164	81	3 33	E. D. Leonard
Milersburg.	585 585	8	219	102	73 160	1 85	W. J. Hunt. E. D. Leonard. A. H. Cutler. P. M. Hersom.
dilton	840	8	363	263	240		
Highern	317	9	165	154	115	1 77	F. H. Figert
Minden Mitchell Mitchellville Codale	328 245	9	202	161	110	2 18	F. H. Figert. J. W. Atchley H. E. La Rue
ditchellville	768	9	235	201	159	1 41	Earnest Coad
fodale	383	7	161 75	122 53	92	1 4	Sue T. Faith
Mona		8.5	188	120	64	1 99	John L. Cherney
lordamin	384	9	129	140	108	1 75	R. R. Wils n E. R. Stoddard
formouth:	281 674	9	234	142 221	104 178	1 59	E. R. Stoddard
Conona	917	8	231	195	161	1 78	C. S. Dodds C. T. Reed C. E. Douglass
iontezuma	1510		518	367	333	1 85	C. E. Douglass
lontour	205		105	115	130	2 67	Viola Ward (I. W. Kennedy T. B. Markbury
Iontrose	632		241	232	182	1 80	T. B. Markbury
forning Sun	948	9	327	320	266		
forrison	176 293	8	56	65 56	48	1 88	lda P. Richmond
Moscow		9	65	68	50	1.90	J. W. Jones
Mt. Etna	150		46	32			G. W. Shoemaker
Mt. Sterling	200	1 6	95	. 50	55	1 11	Paul E. Wright :

RIN. REN- L. PARE OF TOWN.	Population census of 1900. Number months Rabool.	Enumeration be- tween 5 and 21 years in 1904.	Enrolled in school, 1908-1904.	Average attend- ance, 1908-1904.	Average inition per month for each sholar in average attendance.	NAME OF SUPERIN- TENIENT OR PRIN- CIPAL 1903-1904.	Annual salary.	teachers.	month of assist-
III. Union. Aloniton Alo	453 9 9 8 20 9 1274 9 9 13 9 9 20 9 1 164 9 9 1 164 9 9 1 164	110 185 800 229 189 406 181 141 121 184 7 817 205 205 114 481 488 453 807 255 114 481 488 493 105 106 114 116 116 116 116 116 116 116 116 11	74 848 1923 176 92 176	\$1181551691844444444444444444444444444444444444	\$ 1 63 1 40 1 25 1 39 1 67 2 30 1 88 3 07 1 90 1 1 82 2 1 1 18 2 1 1 18 3 1 1 18 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	J. W. Roberts J. M. Stelle. J. M. Stelle. J. F. Burgess S. A. Reid E. C. Hill C. W. Moore J. M. Rapp C. E. Wright Joseph H. Reed E. W. Vogal E. E. Wright Joseph H. Reed E. W. Yogal E. E. Steadman Harry Rells N. E. Johnson R. E. Dawenport Walter S. Nye John McPherson J. E. Cundy E. F. Fisher J. E. Coundy E. F. Fisher J. E. Coundy E. F. Fisher J. E. McCollum D. M. Ocoper I. L. Reed Mrs. Rose Crow A. W. Moore Lenah Dorman Thos. B. Hutton J. R. Wilson I. D. Shuttleworth W. H. Misyne Collara E. Thompson T. J. Cowan Ed. Duree J. B. W. Seeber J. Thomas B. Homan F. E. Fowle Herbert L. Longley A. vander Ploeg Frank L. Kolb A. C. Green C. A. Russell O. W. Herr R. W. Sies P. H. Paulson O. H. Marsh Mira Montgomery W. E. Talloy W. A. Cromwell H. M. Thompson C. W. Bays W. T. DeMar O. E. Dixon J. F. Brad-haw Sylvia Westcott E. E. Martin Peter Jacoles E. C. Clarke Julia Julin W. C. Kcanedy Mary K. Hobba Mark Mullin W. C. Kcanedy Mary K. Hobba Mark Mullin	8101 8100 8455 4000 675 675 4055 4055 4055 4055 4055 4050 7221 10000 7388 4450 8400 8400 8400 8400 8400 8400 84	78 5 4 4 3 4 6 3 4 4 4 5 6 4 4 8 4 5 4 5 6 5 7 8 1 7 1 1 5 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1	89 654400 655440 655440 6564 6564 6564 656

NAME OF TOWN.	Population, census- of 1900.	Number months school.	Enumeration be- tween 5 and 21 years in 1904.	Enro-led in school.	Average Attend-	Average tuition per month for each scholar in average attendance	NAME OF SUPERIN- TENDENT OR PRIN- CIPAL, 1908-104.	Annual salary.
Plymouth Pocahontas Polk City	400 625 438 910 150	99898	150 314 195 890	107 220 25 270	34 158 238	1 88	F M McClintock J. J. Rae Lewis H. Andrews	675 480 765
Pomeroy Popejoy Portsmouth Postville Pulaski Prairie City	984 802	9 8	190 411 152	85 284 117	57 248 96	1 42	G. H. Washburn Katie Griffin. A. Wilson Arminta B. Nerry	328 540 765 400
Prescott	808 218 446 593	9999	300 92 161 220	103 92 133 167	145 57 106 131	2 07	H. E. Jones	720 540 630 765
Preston Primghar Primrose Princeton	814 125 456	9 8 9	826 77 144	333 72 120	293 47 85	1 44 1 44 1 68	H. A. Stowell Gerald Dillavan J. T. Padgham	1000
Promise City Quasqueton Quimby Radcliffe	25 5 500 800 645	8999	111 157 92 214	150 139 92 216	90 103 59 165	1 55 2 43 1 94	Anna E. Barrett Guv Clevenger C. F. Kuehne	480 540 562 810
Raiston Randalia Randolph	75 117 878 270	9999	72 68 160 162	56 58 171 92	39 23 138 61	2 56 1 62 2 24	Emma Reese Lulu Beamer Allan Peterson	540 495 675
tathburn Reasnor Redding Redfield	200 311 569	8 8 8	76 103 250	51 98 229	19 77 218	2 43 1 72 1 84	Gerald Dillavan J. T. Padgham J. T. Padgham J. S. Ulm Anna E. Barrett Guv Clevenger C. F. Kuehne Emma Reese Lulu Beamer Allan Peterson Nina Mosby F. S. Wright E. W. Parker J. Pollock C. Jameyson John Hays	360 320 460 675
Reinbeck Remsen Rhodes Renwick	1203 835 476 850	9999	431 567 221 133	323 145 171 128	251 106 156 105	2 13 3 05 1 32 1 90	C. O. Jameyson. John Hays F. D. Curtright A. L. Halstead Paul M. Roy.	900 630 595 630
Richland	-804 534 200 871	9 9 9	185 168 181 129	295 164 73 119	200 124 41 79	1 46 1 55 1 88	Paul M. Roy W. C. Hicks. Ellen V. Walsh	900 585 405
lidgeway lippey liverside liver Sloux liverton lookford	895 698 275	9	165 178	162	124 79	1 60 1 65 2 47	W. C. Hicks. Ellen V. Walsh. T. R. Cole. H. A. Glackenmeyer. H. H. Hankins Bertha M. Dick. C. V. Frasier.	500 775 675 815
liverton	1080 1054 830	9 9 9	247 318 605 222	322 302 130	154 246 271 110	1 63 1 78 1 77 2 31	C. V. Frasier	675 1100 720 675
lock Valley lockwell lockwell City lodney lodman	1222 173 180	9 9	430 63 80	363 87 F8	283 52 45	2 16 2 40 1 93	C. V. Frasier. J. C. Sanders. E. P. Crocker Fred Mahaunah L. C. Bryan. F. M. Gushee. Josephine Patton	900 450 860
toland	157 994 255 253	8 9 7 9	280 4 8 51 136	229 416 60 110	178 820 47 75	1 45 1 70 1 76	Carrie Campbell	900 2×0 450
RolfeRomeRose HillRowanRowley'RuddRuddRuddRuddRuddRuddRunnells	212 250 381 350	9 9 9 7	121 66 109 166	119 55 92 130	102 82 78 65	A 00	A . Add to manufaction y a correction	450 315 887 815
tuscell	638 786 215	9 9	186 278 98	207 230 79	141 190 46	1 64 1 82 1 60 1 51	Mae L. Toomey. Nellie C. Downs. W. J. Bruner. S. W. Rowley H. A. Welty Lona Hughes	720 1000 351
abulat. Anthony	170 1029 114 698	9 9 9	190 811 78 221	104 256 77 188	24 223 54 149	1 51 1 90 1 56 1 85	izzie Graves Eva M Flemming Mary Harrington John P Lund Wm. Miller	450 810 405 800
t. Charles t. Olaf slem	412	9 8 8.5 9	183 78 155	170 70 123	132 39 95	1 95	F. S. Hill	680 280
alixahborna	1247 78	989	432 135 131	362 101 105	295 41 69	1 90 82 2 03	LeRoy Anderson J. J. Billingsly W. L. Evans F. N. Giny	540 1050 240 630

HAME OF TOWN.	Population, census of 1900.	Number months.	Enumeration be- tween 5 and 21 years in 1904.	Enrolled in school, 1908-1904.	Average attend- ance, 1903-1904.	Average tuition per month for each scholar in average attendance.	NAME OF SUPERIN- TENDENT OR PRIN- CIPAL, 1903-1904.	Annual salary.	Number of other teachers.	Average salary per month of assist-
Schaller	661	9	185	214	210		H. C. Coe W. W. Bell	1	1	\$42 5
Seranton	983 263	9	268 102	856	216				6	44 (35 (
Sergeant Bluff	600	9	276	271	185	1 75	O. W. Hunt. Nina Wainright. J. F. Doderer. Benj. Boardman.	675	25325	43 (
Shannon City	380 150	9	149	149	88	1 81	O. W. Hunt	675	3	40 (
Sharpsburg Sheffield	688	8	70 220	223	171	2 13	Nina Wainright	450 765	2	40 (
Shelby	692	9	239	231	178	2 24	Reni Boardman	900	7	48 4
Shelby Sheldahl Shellrock	179	8	79	80	54				i	40 (
Shellrock	839	9	220	243	220	1 50	J. J. Sharpe M. R. Fayrum L. B. Parsons	765	6	46
Shelisburg Siblev	1990	9	191 508	152 443	122 340	1 70	M. R. Fayrum	1200	11	40 (
Sidney	1143	9	522	500	434	1 44	A P Enllow	1 1000	12	38
Sidney Silver City Sioux Center Sioux Rapids	438	9	130	158	125	1 72	J. R. Graham	675	3	46 4
Sioux Center	810	9.5	311	240	196	1 50	J. L. Latta	† 900	5	43
Slater	426	9	331	295 140	108	2 00	A O Wydel	650	5	45 (
Sloan	643	9	320	291	220	1 80	P. L. Dorland A. O. Wydel J. E. Vertz	765	9	49
Sloan Smithland Solon	135	9	231	237	157	1 34	J. S. Shoup J. W. Weber	720	6	46
Solon	397 319	8	188	133	118	1 48	J. W. Weber	480	3	38
South English	- 356	9,5	183	102	69	1 77	George Horrace Stephen Kruchek	440 450	2	30
Spillville	1219	9	421	403	276	1 94	R. S. Whitley T. W. Hicks E. A. Woodrow Howard Reed	1000	10	
pringdale	599	9	151	151	119	2 44	T. W. Hicks	900	4	47 1
now Hill	126	9	198	180	154 54	1 43	E. A. Woodrow	630 405	1	37 (
pring Hill pring Hill	599	9	194	213	183	1 70	J. E. Ricke	720	6	37
stacyville	490	9	550	91	68	8 25	J. E. Ricke Oscar Mueller	675	1	43.
tanhope	279 404	9 8.5	113 265	105	71	1 25	Fred C. Runkle C. E. Hill P. S. Filer	450 595	2	37 E
Stanton	415	9	185	188 143	170	2 85	P S Filer	675	3	44 7
State Center Steamboat Rock	1008	9	327	281	287	1 81	E. N. Gibson	900	7	47 (
teamboat Rock	410	9	136	119	87	2 12	E. N. Gibson O. B. Chassell	585	3	43 3
Stockton	180 1197	10	61 458	59 850	39 292	1 61	Inlia Hagon	500 630	1 3	40 (
Story City Stratford Strawberry Point Sumner	458	9	190	151	114	1 65	J. M. Holaday.	700	3	40 (
Strawberry Point	1012	9	274	232	182	1 54	J. F. Trotter	900	5	38 (
umner	1437	9	502	406	262	1 43	T. J. Durant	1000	7	38 1
ntherland	187 722	9	72 290	80 249	240	1 50	E E Telliar	450 950	5	40 (
lomers	100	8	79	- 56	35	1 24	Florence Savles	320		40
wea City wan waledale Tabor	322	8	186	125	98	1 75	O. B. Chassell E. L. Ferrier Julia Hagen J. M. Holaday J. F. Trotter T. J. Durant M. R. Powers F. E. Tellier C. A. Smith Walter E. Wellons	675	3	40 (
wan	406 240	8	152 112	125	81 62	1 60	Walter E. Wellons Lucien Stivers	400	2	40 (50 (
Pabor	934	9	373	310	214	1 96	G. U. Gordon	540 720	9	42
l'empleton	321	9	194	85	24	2 06		Ca. 534		
Chayer	394	8	76	71	47	1 78	W H Lamm	960	1	35 (
Thompson	450 274	8979	161	148	108	1 85	W. H. Golly	540 280	3	35 (
Thornburg	274 267	9	88	94	22	2 91	H. S. McVicker	450	2	37
Chornton	294	9	164	148	112	1 77	H. S. Meyicker F. H. Sunderlin H. C. Brown Charles Murray E. C. Meredith W. S. Dey R. A. French W. H. Russell Katherine Carman	585	3	44 1
Thurman	409	8.	169 174	194 185	150 165	1 88	Charles Museum	720 720	5	43 (35 (
Praer	1458	9	417	388	817	1 58	E. C. Meredith	1000	9	43
ThurmanTingley Traer Trenton	182	8	94	93	58	1 72	W. S. Dey	480	1	40 (
Tripout	000	9 8.5	201	160	118	2 01	W. A. French	630 240	4 2	40 0
Troy	200	8.0	77 93	61 58	. 34	1 84	Katherine Carman	360	2	35 0
Traro Udeli Underwood	75	6	119	113	80	1 51	Otis Hughes	270		
Underwood	200	8	145	118	91	1 60	Millie E. Smith	400		40 0
Union Unionville	589	9	205 136	214 136	172 100	1 75	Millie E. Smith	720 560	5	35 0
Urbana	211 323	8.5	129	108	73	1 60	C. I. Fisher	495	2	29 (
Ute	407	9	215	168	141	1 70	n. e. bowen	0/01	4	41 2
Vall	578	9	245	109	97	2 00	F. F. Gordon	800	4	39 7
Van Horne,	484	B -	193	160	123	1 01	E. E. Kobinson	585	3	44



NAME OF TOWN.	Population, census of 1900.	Number months school.	Enumeration be- tween 5 and 21 years in 1904.	Enrolled in school 1908-1904.	Average attend- ance, 1908-1904.	Average tuition per month for each scholar in average attendance.	NAME OF SUPERIN- TENDENT OR PRIN- CIPAL, 1903-1904.	Annual salary.	umber	Average salory per month of assist- ant tenchers.
Van Meter	407	9	245	182	117	\$ 2 09	F. L. Douglas	\$ 765	7	\$52 8
Van Wert	306	8	146	165	128	1 87	F. P. Reed	600		33 3
Varina	150	8	57	48	26	. 2 83	Mrs. O. W. Dresser	233	1	32 0
Victor	612		179	209	178	2 10	W. I. Griffith	675	5	54 5
olga	474	9	157	148	120		W. J. Tighe	630	85 22 33	31 6
Walcott	362 505	10	162 212	129	133		B. A. Sutterman	600	2	52 50 38 00
Walker Wall Lake	659		234	196	157		A. B. Alderman M. R. Timmerman	720	5	40 00
Walnut	878	9	351	808	246		G O. Van Meter	1000		48 0
Vapello	1398	7.7	275	238	134	2 71	John W. McCuiloch	900	8	
Washta	431	9	159	136	104		G. L. Martin	765	3	
Vaucoma	540	9	211	167	127		R. J. Bretnall	540		
Waukee	292	9	136	130	101	1 68	Will Shirly	540	4	42 50
Vayland	394	8.5		153	111	1.80	J. W. Piercy	600	3	40 00
Webb	200		72	75	51	1 83	Mary Oliphant	450		
Veedland		9			*****	*******	Madge Evans	360		40 00
Weldon	363		132	132	125	1 85	M. E. Logan	600		36 66
Wellman	654	9	175	178	146	1 75	M. E. Logan	810		
Wesley	730		214	140	104	2 08	G. E. Mueller	675	4	46 60
Weston West Bend	109 538	8	46 226	139	45 110	1 62	Helen Allen	280 630	2	37 50 43 00
West Branch	647	9	257	237	192	1 00	S. H. Mott	900	6	42 00
West Burlington.	1044	9.5		281	253	1 62	Annie Hogan	540		
West Chester	209	9	72	65	46		Rose Mintier		1	
Westgate	260	9	82	47	39	1 93	Latta Turner	450		
West Grove	140	7	59	52	42	1 21	Blanche Gibson} J. F. Treasure	175		10000
West Point	1000	9	241	57	31		Eugene Sloat	450	1 5	
Vest-Side	396	9	166	146	118	2 25	E. D. Lewis	720	1 4	45 0
Wheatland	475	B	202	134	109	1 85	E. T. Housh	675		89 1
Whiting	572	9	860	196	154	2 42	G. L. Weaver	720		41 0
Whitten	217	8					Nelle Wall	336		
Whittemore	522	9	212	91	68	2 79	A. C. Joy			
Williams	500	9	206	185	116	2 22	J. T. Bradshaw	700	4	45 0
Williamsburg	1100	9	849	370	295	1 70	Bruce Frances	1300	8	45 7
Willow Glenn	3400	9	87	94	65	2 02	L. E. Worley	540		37 8
Wilton	1233	9.	361	322 38	262 20	1 83 2 10	L. G. Focht	1100		40 8
Winchester	820	9	273	269	223	1 52	M. L. Swearingen	400 765		42 8
Winfield Winthrop	618		253	180	130	1 53	J. O. Murphy	675		
Wiota	218		90	90	57	9 10	S. M. Kirkland	450	0	88 8
Woodbine	1255		440	572	899	1 60	Kinney and Reed		Q	58
Woodburn	407	8	140	120	80	1 60	Mamie Zaelke	400	3	40 (
Woden		8					H. F. Freeman	288	1	34 (
Woolstock	274	9	77	82	51	2 38	W. S. Boyer	540	3	48 (
Woodward	550		182	178	148	1 41	Anna Boden	400	5	80 1
Wyoming	794	9	241	223	166	1 80	Byron J. Read	810		44 (
Male	300	9	117	130	116	1 75	O. G. Hamilton	450	3	40 0
cearing	388	9	167	150	125		George Failor	540		48 7
Zwingle	100	9	18				Lottie Brouillard	800		

SPECIAL LIBRARY REPORT.

COUNTIES.	Number of volumes	Amount of money expended from district funds for library books,	Amount expended raised by volun- tary efforts.	Volumes purchased during the year.	Number rural schools provided with suit- able library cases.	Number subdistricts provided with libraries.	Number independent districts provided with libraries.
Adair	4083 2204 5242 4045 2985	\$ 172 98 42 66 132 79 177 28 198 04	\$ 96 29 75 00 48 45	668 78 98 580 857	52 49 115 36 60	97 65 40 78 106	1 30 75 14
Benton Black Hawk Boone Bremer Buchanan Buena Vista Butler	10763 8659 11058 7601 6498 15168 6829	247 68 428 06 380 64 110 33 301 57 138 39 234 70	112 42 122 06 51 81 97 50 190 86 50 00 45 15	806 2770 665 407 678 1141 744	85 76 72 74 55 182 70	82 42 92 39 77 125 96	86 12 47 49 55 7 38
Calhoun Carroll Cass Cedar Cerro Gordo Cherokee Chickasaw Clarke Clay Clayton Clayton Cinton Cinton	12382 4189 7937 7557 7186 17275 4678 2205 7807 8078 6854 5662	507 21 123 20 319 81 282 29 236 44 190 08 95 60 123 25 169 23 406 12 706 08 251 97	300 00 41 25 110 19 41 05 409 94 87 50 16 50 65 46 93 40 93 58	935 516 642 564 668 1977 450 97 833 725 1284	94 28 57 66 77 128 40 8 63 95	80 130	
Dallas Davis Decatur Delaware Des Moines Dickinson Dabuque.	6515 2296 3159 5389 2915 4338 7043	228 15 278 95 70 74 170 88	85 75 13 80 47 80 143 65	1404 415 669 163 473 1350	121 9 19	34 59 111 25 10	1
Emmet Fayette Floyd Pranklin Premont	6789 12027 7954 5321 6529	153 85 247 00 262 72	800 00 126 00 44 05 182 39	2754 1000 634 486 770	170 86 68	108 86 102	69
Greene Grundy	4291 4116 4646		5 80	255 172 468	76	81 75	29
Hamilton Hancock Hardin Harrison Henry Howard Humboldt	4442 5458 6628 4172 5729 4021 7538	241 49 514 09 187 75 172 22 160 28	205 91 84 00 189 81 304 26 74 60 258 26	980 1186 718 795 482 860	130 78 45 15 60 82	107 124 76 17 32 92	25 55 5 64
Ida	7881 9880	145 18	241 27	1065	86 85		

SPECIAL LIBRARY REPORT—CONTINUED.

COUNTIES	Number of volumes in the library.	Amount of money expended from district funds for library books.	Amount expended raised by volun- tary efforts.	Volumes purchased during the year.	Number rural schools provided with suit- able library cases.	Number subdistricts provided with libraries.	Number independent districts provided with libraries.
Jackson Jasper Jefferson Johnson Jones	3910 5271 3295 10322 9866	26 41 272 55 159 99 314 07 296 33	51 00 75 00	83 525 863 915 655	54 114 45 58 100	36 133 70 79 70	18 16 21 41 47
KeokukKossuth	7691 6067	520 91 850 00	118 25 144 50	811 690	51 52	24 141	100
Lee. Linn Louisa. Lucas	6258 14678 5463 3402 6008	246 83 746 00 297 10 269 96 123 09	113 75 38 11	418 .056 543 711 401	30 104 50 45 51	67 106 62 33 74	28 53 17 58 10
Madison Mahaska Marion Marshall Mills Mitchell Monona Monroe Monroe Moscatine	3455 6130 5739 7769 10292 10938 3698 2721 4661 4324	117 88 854 55 230 80 1309 35 267- 18 223 02 251 33 193 40 95 79	89 10 175 90 9 93 55 00 65 00 27 00	439 778 459 1570 473 983 503 100 888 206	75 80 16 55 70 84 48 20	117 60 18 69 19 47 94 42	15 59 91 40 57 37 20 28
O'Brien Osceola	17316 9935	127 86 .85 00	481 00 275 00	1098 680	126 86	181 88	
Page Palo Alto Plymouth Pocahontas Polk Polk Potawattamie Potowattamie	5340 1810 9163 11665 13900 9629 10390	276 37 244 70 370 94 85 92 484 23 586 08 388 85	80 00 200 00 64 57 430 74 57 60 50 00 234 06	775 709 757 715 959 1179 1028	76 124 78 83 65 235 46	89 124 147 116 79 226 90	188 16 36 15 8
Ringgold	3932	228 09	101 06	430	61	78	29
Sac	8179 11937 10878 9422 7118	102 84 617 90 297 19 477 30 300 00	510 30 500 00 83 85 75 00	2050 981 1409 1127	90 64 135 85	125 78 135 162 114	23 23 65
TamaTaylor	7321 3320	450 69	24 00	825	75 45	95	70
Union	5082	259 64		565	29	108	18
Van Buren	3204	103 66		236	26	62	34
Wapello. Warren Washington. Wayne. Webster Winnebago Winnebaliek Woodbury Worth Wright.	8252 6069 11778 4320 15785 4218 7172 8946 8548 11153	246 90 210 68 293 71 224 88 391 82 159 06 163 15 267 44	55 44 575 00 60 00 239 94 94 08 72 00 17 00 147 00	1048 4161 456 965 393 1209 450 263 1062	56 62 78 25 126 48 88 55 48 122	54 50 50 84 134 76 98 75 87	39 65 84 22 84 5 38 15
the second of th	714492	25548 31	10439 20	73476	6821	8118	2588

HIGH SCHOOL STATISTICS.

CITIES AND TOWNS OF OVER 1,000 IN POPULATION BY CHISUS OF 1900.

	_	_	- 4	908-1	904.		_	-		_	_	1	903-	1904.			_
NAME OF SCHOOL.	n course.	n Latin.	8	ollm atire		Gran	ad-		NAME OF SCHOOL,	n course	n Latin.	6	ollm ntire year	3		ad-	
	Years in	Years in Lati	Boys.	Girls.	Total.	Boys.	Girls.	Total.		Years in	Years in	Boys.	Girls.	Total.	Boys.	Girls.	Total
Ackley Adel Afton Akron Akron Akron Akron Akron Alisa Akron Alisa Algona Algona Algona Algona Algona Algona Algona Algona Algona Avoca Bedford Belle Plaine Bellevue Bellevue Bellevue Bellevue Bellevue Belmond Bloomfield Boone Britt Brooklyn Burlington Calmar Carroll Cedar Falls Cedar Falls Cedar Rapids Cedar Rapids Centerville Charles City Cherokee Cincinnati Clarion Clarion Clarion Colfax Conneil Buffs Cresco Ornston Devenport Decorah Denison Des Moines, E Des Moines, E Des Moines, W De Witt Dubuque Dunlap Dyersville Eagle Grove Eddyville		444445654444144464444444444444444444444	26 18 36 18	14m 98 141 141 98 39 157 344 1766 61 14m 38 36 15m 38 36 15m 37 2 2 2 2 2 2 1 1 2 3 5 4 6 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	411 127 153 676 2299 1488 2144 167 79 988 1811 1553 76 80 8 141 1553 76 447 65 21 122 15 15 15 15 15 15 15 15 15 15 15 15 15	14 9 8 8 8 11 11 1 2 6 6 14 3 9 9 8 11 12 1 2 1 2 1 2 1 2 1 2 1 2 1 1 2 1 2 1	36 27 10 21 21 21 21 25 25 25 25 25 25 27 25 27 25 27 27 27 27 27 27 27 27 27 27 27 27 27	7	Humboldt ida Grove independence indianola lowa Falls Jefferson Keokuk Keosanqua Knoxville Lake City Lake Mills Lamoni Lansing Lansing Lenas Leon Lucas Malvern Manchester Manning Manpleton Marengo Karion Marchalltown	4 4 5 2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4		20 9 19 69 219 24 13 47 48 80	400 156 611 877 200 444 598 864 42 44 5 5 5 6 6 6 1 112 2 6 6 9 9 9 1 8 0 8 3 3 5 7 5 7 6 8 8 8 7 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 6 6 6 6	50 66 61 58 131 70 20 64 35 51 140 459 50 42 128 108 328 328	6 8 8 8 5 4 5 1 11 6 16	8 6 12 7 8 3 9 5 16 6 17 122 28	33372
Eldora Bumetsburg Eatherville .		444	2 4 3 4	6 5	10	5 5	7 8 9	13	Missouri Valle	7	4 4 4	84 61 41 50	98	168	5	4	4

HIGH SCHOOL STATISTICS-CONTINUED.

	_		- 1	903-1	904.					_			1903-	1904			
NAME CF SCHOOL.	ears in course.	n Latin.	е	olim ntire year	В		ad-		NAME OF SCHOOL.	ears in course.	Latin.		rolln entir yea		G	rad	- s.
	Years in	Years in	Boys.	Girls.	Total.	Воуя	Girls.	Total.		Years in	Years in	Boys.	Girls.	Total.	Boys.	Girls	Poster
Mt. Ayr. Mt. Pieasant. Mt. Pieasant. Mt. Vernon Moulton Muscatine Mystie Nashua Nevada New Hampton New London New London New London Nora Springs Northwood Odebolt Oolwein Oonawa Orange City Oosage Oscola Oskaloesa Ottumwa Parkersburg Pella Perry Red Oak Reinbeck Rock Rapids Rock Valley Rockwell City Sabula Sac City Sabula Sanborn	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	37 45 45 29 97 6 38 44 43 43 43 47 146 129 37 146 125 34 16 25 34 16 25 34 47 16 16 16 16 16 16 16 16 16 16 16 16 16	49 64 622 47 136 48 77 58 11 48 94 41 47 44 54 56 67 70 171 245 88 68 67 18 18 18 18 18 18 18 18 18 18 18 18 18	86 110 51 72 232 232 16 84 121 120 156 184 70 75 129 103 31 41 31 66 66 66 66 66 66 66 66 66 66 66 66 66	85 . 114 . 76 24 4 8 6 8 7 1 8 8 8 1 2 . 2	78 6 23 11 18 9 6 6 5 18 15 5 9 9 8 8 3 1 11 12 5 7 7 7 11 8 12 14 6 8	18 7 87 18 19 11 9	Vailey Junction Villiaca Vinton Wapello Washington Waterloo, B. Waterloo, W. Waukon Waverly West Eranch West Union What Cheer Williamsburg Wilton Winterset	*********************	442424	88 25 24 25 25 25 25 25 25 25 25 25 25 25 25 25	5875 244 60 277 400 277 400 222 544 1 544 1 544 45 53 36 8 1 1177 1143 1244 45 54 101 45 54 101 45 54 101 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	911 64-628 488 488 488 488 488 488 488 488 488 4	16 3 5 1 13 2	14 88 6 15 6 11 16 8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	18 54 8 18 11 10
Seymour Sheldon Shenandoah	4 4	8	16 54 57	41 88 96	57 142 158	6	1 16 16	26	Total	-		-	2698	-	202	400	

	۵	Districts.		980	Schools.			Tea	Teachers.					Pupils.		
Counties	vnehtpe.	344	. stoltfel	(erni ntem	end fooms,	at notian	Nur	Number employed.	Ave	Average monthly com- pensation.	Betw.	Between the ages of \$ and 21 years.	4	res of 7 to 14 years inclusive.	Persons 7 to 14 years not attend- ing school,	tend- bool,
	Behool tow	ebneqebal etolitelb	Mo. sub-da	No. of root schools.	Mo of sch sesistent	Average d	Males.	Fernales	Males.	Lemujes	Males.	Females	Males.	Kemales	Males.	Lemejcs
Adair Adamskee Alamakee Apanoose Audubon	No o K M	582788	127	188 104 128 104 104	200 mm	00 00 F-F-00	1882	288.5 201 202 203 201	2.04 2.04 2.09 2.09	33.54 36.58 36.68 36.68	2, 6, 8 2, 003 2, 692 3, 167 3, 167	8, 1, 19, 19, 19, 19, 19, 19, 19, 19, 19,	1, 381	1, 358	35 111 130 130 130	128 - 22
Benton Black Hawk Bone Bone Bromer Bremer Buchanan Buen Vista.	00-set1	988888484	9224576	167 136 100 183 135 137	8124244	00 00 00 00 00 00 00 00 00 00 00 00 00	3220288	8888 8850 8818 8850 8850 8850 8850	254.84.4.4 24.25.88.81.9	28.88.88.88.88.88.88.88.88.88.88.88.88.8	838 838 838 838 838 838 848 848 848 848	8,72,48 8,88 8,82,88,88 8,83,88,88 1,08,108 1,08,108	1, 908 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1	1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1012888	28 20 30 30 30 30 30 30 30 30 30 30 30 30 30
Calhoun Carroll Carroll Cass Gedar Colarro Gordo Chrenkee Chicknew Chicknew Clary Clary Clary Clary Clary Clary Collupton Crawford Crawfor	528535005875	9211488 9211488 9388 9388 9388 9388 9388 9388 9388 9	133 1116 1116 1126 126 126 126 114 114 114 114 116 116 116 116 116 11	189 189 189 187 187 100 120 166 167 170	888888855 10	ထာထာထာတတ္တတ္တင္ထာတ္တတ္ ထာ မာသမသမန္တာ တာမ	25 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	2997 2483 2633 2649 2647 2647 2647 2647 2647 2647 2647 2647	53.81 4.5.64 50.07 53.07 53.07 55.60 57.88 57.88	24.14 26.04 28.02 28.02 28.02 28.02 28.03 29.03 20.03	9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	98 98 98 98 98 98 98 98 98 98 98 98 98 9	1, 596 1, 1, 1988 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1	2, 550 1, 201, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1	881118118 8811181819 88113488	7.23 c.74 88 6.48 8.0

ABSTRACT [A]-REPORT OF COUNTY SUPERINTENDENT FOR 1906--CONTINUED.

SCHOOL STATISHES.

	۵	District.		Se	Schools,			Tea	Teachers.				Pupils	a,		
Counties.	, adidenty	1#9	,atoltta	lator	sawot bas	ni notiarni	Na	Number employed.	Average monthly compensation.	Average on the compensation.		Between the ges of 6 and 21 years.	Ages of 7 to 14 years inclu- sive.	7 to 14 ne)n-	Persons 7 14 not attending school,	ot to
	sepool to	Independ etstricts	ip-qus ·oN	Rooms in schools.	No. of sch in cities	Average d	Males.	Lemales	Male*.	Lemnies	Males.	Kemales	Maler.	Females	Males	Femsle-
Dallas Dasta Deadur Desavare Des Motres Dickinson	2002510	200 50 50 50 50 50 50 50 50 50 50 50 50 5	114 25 25 25 25 25 25 25 25 25 25 25 25 25	130 130 130 130 131 131	288 4 4 4 8 8 8 1 8 8 8 1 8 8 8 1 8 8 8 1 8 8 8 1 8 8 1 8	* E 4 4 0 - E	244 25 26 26 26 26 26 26 26 26 26 26 26 26 26	992 1337 144 144 154	25.95 40.08 48.008 48.508 79.26 79.26 79.26	88.88 8.88 9.46 9.46 1.96 1.96 1.96 1.96 1.96 1.96 1.96 1.9	2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 6, 2, 6, 2, 6, 2, 6, 2, 6, 2, 6, 2, 6, 2, 6, 2, 6, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2,	2, 308 2, 308 2, 936 5, 708 1, 396	841,1 % 4,000	2, 071 1, 595 1, 628 2, 828 4, 852	2251288	12 12 12 13 13 13 13 13 13 13 13 13 13 13 13 13
Emmet	10	62	7.1	78	85	8.1	18	181	46.54	38,28	1,678	1,561	1, 127	965	61	21
Fayette Flord Flord Frankin Fremont	11111	100	1001	174 118 136 118	52885	0-100	8844	363 235 285	89, 88 89, 82 41, 23	81.82 58.35 33.55 86.50	4,2,2,5,59,481 818,481	2, 609 2, 619 2, 340	2,417 1,255 1,553	1, 496	118	653%
Greene Grandy Gathrie	293	112	129	119	588	0.000	188	288 186 292	42.13	81 50 89.55 34.25	2,704 2,336 8,012	2,634	1,491	1,234	* 8 8	181
Hamilton Hancock Hardin Hartinon Honry Honry Howry Howry Howry	14 16 16 11 10	88 88 8 EL O	107 114 76 117 828 91	128 128 148 148 100 100	2855484	20000 - 2000 2000 - 2000	88 14 18 18 18 18	2014 292 391 292 1937	52.13 52.13 54.55 54.61	28.25.25.25.25.25.25.25.25.25.25.25.25.25.	8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	1, 824 1, 824 1, 886 1, 886 1, 886	2017 2018 2018 2018 2019 2011 2011	18 14 14 188 188	811 811 810 810 811

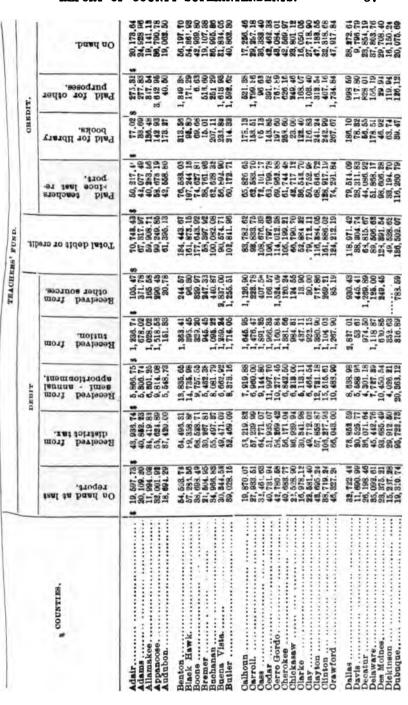
44 44HB W	22	22% # 8	122220	- X	18 80 145 77 75	88	108186
. 488ET	25	4.8848	. 22 0 x c 3 4 2 0	23	200 200 200 200 200 200 200 200 200 200	28	12821
1.031 1.03. 2,173 2,833 1,300 1,774	1,831	2, 917 1, 080 1, 846 1, 586	1.0.0.0.0.1.1.1.1.1.2.0.0.0.0.1.1.1.1.1.	1,738	2,068 1,377 1,504 6,842 4,503 1,668	1,88	1.4.1.4.4. 1.58.1.4.4. 1.83.1.4.4.
1,086 1,086 1,885 1,885 1,746	1,89′ 2,815	841.44. 841.44.		1,002	9444 9888 988 988 988 988 988 988 988 98	1, 396	4.1557 2040.04.05 1040.05 1
646.45 866.45 86	8, 451	2, 2, 4, 6, 7, 4, 6, 7, 7, 8, 8, 8, 8, 8, 8, 8, 8, 8, 8, 8, 8, 8,	64.64.42.58.89.4 68.60.85.77.73.3 68.60.85.77.73.3 68.60.85.77.73.3	3,982	8,495 15,528 15,528 16,408 116	2,336	6,0,4,4,0,000 0000 0000 0000 0000 0000 0
84 84 84 88 88 88 88 88 88 88 88 88 88 8	2, 578 4, 012	100 00 00 00 00 00 00 00 00 00 00 00 00 0	64444444444444444444444444444444444444	8,090	8,4,4,6,7,8,8,8,9,7,1,0,1,0,1,0,1,0,1,0,1,0,1,0,1,0,1,0,1	8, 417	8,8,4,2, 8,6,2,2, 8,00,80 8,00,00 8,00 8 8,00 8 8,00 8 8 8 8
81.84 83.64 85.5.	88.18 86.18	88.85 88.85 87.85 87.80 87.80 88.80 80 80.80 80 80 80 80 80 80 80 80 80 80 80 80 8	88 88 88 88 88 88 88 88 88 88 88 88 88	84.27	88 8 2 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	81.8	85 04 86.73 87.88 87.73
65.65 65 65.65 65 65 65 65 65 65 65 65 65 65 65 65 6	\$ 43 5 5 5 5	50.75 50.75 50.75 50.75 50.75	41.13 42.43 42.64 43.64 63.84 64.87 65.88 67.88	50.21 4A, 23	20. 25 20. 25 20. 25 20. 25 20. 25 20. 25	41. 32	51.38 42.93 47.87 50.16
198 198 198 198 198 198 198 198	5 00 00 00 00 00 00 00 00 00 00 00 00 00	25.57 116.60 170 808	201 155 175 175 188 188 188 188 188 188 188 188 188 18	250 152	8 5 5 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	283	251 251 251 251 251 251 251
84 84#B3	23	#28#£	¥3 41 ¥12888	88	2222548	8	22413
20 05 05 05 05 05 05 05 05 05 05 05 05 05	80 7.6 5v 7.7	200 200 200 200 200 200 200 200 200 200	25.00 25.00	25 25 36 36 36 36 36 36 36 36 36 36 36 36 36	97.00 9.00 9.00 9.00 9.00 9.00 9.00 9.00	7.7	24.88.82 8.00.00.00.00.00.00.00.00.00.00.00.00.00
22 02 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	181	25588	1085 1108 1108 1108 1108 1108 1108 1108	<u> </u>	1110 1112 1122 1132 1132 1133 1133 1130 1130	133	130
82 82945	22.22	25322	15288251	, 88 88	121 88 82 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	*	182 183 161 113
-8 45348	92	8:489	84 2 3 8 5 3 9 5 2 5 8 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	6000	2-12622	3	981118
13 47760	≈ &	~10 4 3	E@45148512011	22	118833	==	12000
Johnson Jenkson Jenkson Jenkson Johnson	Keokuk	Loe Louis Louis Louis Lyons	Madison Mahaska. Mahaska. Marion Mariball Mitchell Monroe. Monroe. Monroe. Marakine	O'Brien.	Page Palo Alto Plymouth Pocahontas Poliwatianle Poweshiek	Ringgold	Bac Boott Shalby Slour Story

ABSTRACT [A] REPORT OF COUNTY SUPERINTENDENTS, 1905-CONTINUED.

	D	Districts.	,	80	Schools.	-		Tea	Teachers.				Pupils.	18.		
Counties.	.eqtdagw	dne .é	. a Tiel		snool fooms.	at aoltsruf	Number	Number mployed,	Average monthly com pensation.	Average onthly com- censation.	Betwe ages of al yea	Between the ages of 5 and 21 years.	Ages of 7 to 14 years inclusive.	7 to 14	Persons 7 to 14 years not atterd- ing school	years years trerd- school.
	Behool to	lndepend districts	No. sub-d	Harnal.	No. of sel	Average of months.	Kales.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Apples.	Females.
ama.	122	828	25.8	119	658	00 00	288	822	44.02	35.68	2,735	2,606	1,978	1, 970	° 110	31
Infon.	10	24	96	107	61	8.1	86	235	49.65	33.66	2,822	2,836	1, 499	1, 478	25	18
7an Buren	00	20	65	109	41	7.6	88	189	45.02	29.91	2, 593	2, 830	1.871	1,168	18	19
Vapello Warren Varia Varia Warner Warner Winnebago Winnebago Woodbary	885 580 453	2000 88 88 88 88 88 88 88 88 88 88 88 88	28 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	981125 1772 1889 1189	118 860 880 880 880 880 880 880 880 880 88		20 4 4 LT 88 1 88 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	102 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	88.05 88 88.05 88 88 88 86 86 86 86 86 86 86 86 86 86	39.07 30.08 30.58 31.88 31.22 31.14 31.14	70 00 00 00 00 00 00 00 00 00 00 00 00 0	5, 27, 198 2, 4, 823 110, 738 110, 738 110, 738	847. 1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1	800 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3010885	281182222
Totals	1, 189	100	0.	12, 963	10	i oc	8,6	26,031	\$ 48.68 S		363	855,	=	101	3.404	3,788

				Ā	Pupils.				Bo	School Bouses.		Ö	General.	
Counties.	п ридис	districts.	rage.	nition per	Non-resi- deut at- tendance.	at.	Tuition	Tuition received.	to dees.	-seemon	'su	of volumes.	ni sees in on delibace session earlor	which the stimulents offes are
	Enrolled sobools	Previous redio ni	abasita	Average i	grade. gelow Below	9th grade and above.	Below Bry Brude,	gth grade baa evoda	Namber of	lo sufaV floodes	to sulaV anaqqA	Namber of	1	at smooff to stoelle orac bas nat
Adair Adams Aliamskee Appanose Andubon	4, 221 9, 516 7, 662 3, 819	102	6 2 2 1 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	888.80 888.80	× 38 28 88	34838	611.62 615.75 615.75 817.78	\$ 640 8. 6.9.72 436.05 962.91	139 112 138 111	117,025, 99,460 132,198 200,875 113,945	7.5.7.7.7.7.7.7.7.93.7.7.93.5.7.7.93.5.7.93.5.7.93.5.7.7.93.5.7.7.93.5.7.7.93.5.7.7.93.5.7.7.93.5.7.7.7.7.7.7.7.7.7.7.7.7.7.7.7.7.7.7.	44.5.48 85.58 86.58 86.58	8,716 1,646 1,663 1,663	68 1157 129 129
Benton Black Hawk Boone Brone Bremer Buchanan Butler Butler	88.03.04.4 8.03.03.0 8.03.03.0 8.03.03.03.03.03.03.03.03.03.03.03.03.03.	1188 1177 1108	40.4 4 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	87777888 87777888	28 6 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	258 258 271 271 271 271 271 271 271 271 271 271	575 78 508.66 339.95 458.65 379.09 713.07	744.06 827.99 718.50 816.12 692.46 1, 046.17	185 185 185 185 185 185 185 185 185 185	203, 676 465, 606 212, 430 124, 300 182, 930 170, 100	011,000,000,000,000,000,000,000,000,000	11.1.16.8.2.7.7.0.0.1.1.1.0.0.0.1.1.1.0.0.0.1.1.1.0.0.0.1	2000011300 04001540	
Calhous Carroll Carroll Carroll Carrol Carro Cedar Chero Chero Chero Chero Chare Clay Clay Clay Clay Clay Clay Clay Clay	6.4.6.4.6.2.2.2.5.6.4.6.2.2.2.5.6.4.6.2.2.2.2.5.6.2.2.2.5.2.5.2.2.5.2.2.5.2.2.5.2.2.5.2.2.5.2	4155888 SEE	800 80 80 4 80 6 4 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	\$P\$	5222238433558	1,858 7,454 7,455 1,456	785.0. 6045.24 6045.24 6045.24 746.04 746.05 746.05 746.83 747.05 747.10 747.10 747.10 747.10 747.10 747.10 747.10 747.10 747.10	1,073 80 1,065.80 1,8816.71 1,8816.00 728.60 728.83 874.86 874.86 1,054.26 875.05 875.05	155 155 108 188 188 188 188	165, 170 164, 415 177, 005 201, 380 341, 679 110, 280 90, 585 208, 525 482, 480 485, 280	9.909.111.388.12.12.12.12.13.13.13.13.13.13.13.13.13.13.13.13.13.	88.50 98.50	44444444444444444444444444444444444444	177 177 180 180 180 180 180 180 180 180 180 180

stimu-	offects o	128 136 159 171 105 101 249	108	250 166 170	172	186
noistbaoo	thrift y	8 - 1 4 4 - 1 0 1	1,761	9,1,9,2, 9,8,8,8,8,8,8,8,8,8,8,8,8,8,8,8,8,8,8,	2,286	1.01 m 0, 15 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1
		8,8,8,8,4,4,8,1,1,1,1,1,1,1,1,1,1,1,1,1,	9, 387	11,887 8,554 5,843 7,908	5, 056 4, 582 5, 132	6,026 7,170 6,567 8,879 8,780
.snjutujđ	To sulay	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	3, 404	8, 455 10, 306 6, 309 7, 883	5,539 8,208 6,40	9.4.9.8.4.9.9.4.9.
lochs	Value of s	314, 498 94, 650 136, 830 140, 545 814, 600 82, 016 534, 441	95,810	211, 645 221, 390 124, 935 164, 580	134,685 118,69	182, 450 141, 165 191, 600 222, 635 144, 250 118, 930 118, 930
feehool	Namber o houses.	101 101 101 101 101 101 101 101 101 101	85	124 124 144 129	145 128 154	134
celved.	9thgrade boa Boore.	2. 279.15 90.34 1,189.39 724.45 896.00 875.83	166.60	2,061.7+ 541.30 1,222,81	1,899,74 672,73 763,90	480.44 829.84 1, 157.84 8, 045.26 404.3 976.24
Tuition Re	Kunger ary Below	907.85 54.80 224.11 232.06 232.06 79.71	829, 25	76.25 443.86 883.81 1,276.27	245.62 867.10 192.50	804 37 345 68 1,072.50 449.42 233.78 357.91 854.10
nge.	Sperade and Spore	150 1128 1128 1288 1388 1388	14	135 135 88 88	88	22842248
Non-1 dent tenda	grade 9th	118 118 118 118 118 118	82	8845	633	32525
or papil.	month p	25.25.25.25 25.25.25.25 25.25.25.25 25.25.25 25.25.25 25.25.25 25.	2.61	10000	497	8889.545 8888 8888 8888
.926	Total aver andmosta	4,2,2,2,2,1,4,2,2,2,2,2,2,2,2,2,2,2,2,2,	1,788	8, 2738 8, 2778 8, 2778	8,088 8,480 8,550	80 80 4 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
districts districts	Previously tanto ut	100 101 161 848 748 130	09	108 59 88	102	8828285
	Enrolled i	5,5,5,5,5,5,5,5,5,5,5,5,5,5,5,5,5,5,5,	2,877	7, 155 4, 168 9, 740 4, 588	4,706 8,607 5,190	8,46,6,8,8,8,8,8,8,8,8,8,8,8,8,8,8,8,8,8
Countles.		for the form of th		tte klin ont.	day rie	Esmilton Esmoock Bardin Esmiton Fenry Henry
	n public districts of the public districts of districts of districts of the public districts of the pu	Errolled in public schools. Previously enrolled in other districts. Total average attendance. Average trition por month properties. Average trition por grand and grand and grand and grand. Below and and grand grand and grand	Secondary entolied in public secondary entolied in public secondary entolied in other districts in other dis	25. 25. 25. 25. 25. 25. 25. 25. 25. 25.	2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2	28. 28. 28. 28. 28. 28. 28. 28. 28. 28.



ABSTRACT [A] REPORT OF COUNTY SUPERINTENDENTS, 1905-CONTINUED.

General.	or volumes braries. or trees in south to no no nothbou on south or none sites with which the stimulents extra south or nother stimulents extra south or nother stimulents south or not	o redmn's Number of thirtis Cloodes edi ni emood ni emood	9, 061 4, 096 233 8, 666 2, 422 178	6,717 1,880	8,869 2,168	6 63: 2,463 216 6 63: 8,810 185 18,190 2,218	702 1,654 650 8,998	622 2,026	917 5,039 858 1,275 036 2,268	
,	sn	To sufaV	4,80	4, 258	3,866	6,046	8,588	6, 589	21.882 8.277	
School Houses.	*seeno	Value of	256, 110	219, 400	127, 115				78,585 157,980	
Se	.eee.	у табити М већоопъв	188	122	116	118	180	150	1 916	1
	serived.	Brade ban ban	690.84	1, 247. 40	1,050.78				202.08 1,470.98	
	Tuillon received.	Below 9th grade,	831.77	251.94	764.07				7575.00 64.20 177.68	100 100 100
3	Non-resi- dent at- tendance	9th grade and above,	176	88 8	0 120		-		\$ 55 E	- CO.
Pupils	Non	Below 91h grade	100	88	180	125			10.00	1
	uition per	Average t	2.39	2.52	1.78	1.98	- 62	ni ni	288	0 00
	nee.	ava latoT abnetta	4, 130 8, 259	8,240	2,918	8,160	a. •	ග නේ	8, 550	878 808
	y enrolled districte,	Previousl tento al	163	88	88	238	152	39	120	10 090
	oliduq ni	E arolled	5,702	4,528	4,085	8, 878 5, 209 5, 031	7,047	5,090	10.23.4 10.27.4	REG OWN
	Counties.		Tama. Taylor	Union	Van Buren	Wapello. Warrew Warnington	Wayne	Winneshiek	Woodbury Worth Wright	

27, 868, 89 84, 120, 58 80, 810, 43 81, 686, 50 88, 50 88, 50 88, 50 88, 474, 81 10, 607, 96	28 28 28 28	2848358 33483 8 824838	25, 904, 68	######################################	51, 551. 77 26, 753. 14	20, 528, 96	36, 361.15	20, 216, 20 20, 264, 26 20, 264, 26 20, 264, 26 21, 26, 26 22, 26, 26 26, 263, 41 26, 263,
88 - 81 4 - 60 - 73 1, 783 - 76 1, 783 - 76 1881, 70 146 - 34	1, 798.95	209.22 1,678.85 1,811.62 1,842.60 1,842.60 1,842.60	1, 127. 71	947. 60 773.41 277. 17 645. 85 600. 33	139.40	159.44	904.16	249.60 449.17 445.12 495.13 495.13 499.08 499.08 458.11 68.46
148.72 266.73 266.73 116.87 148.86 78.42 78.42 78.42 24.70	81.01	208.59 208.50 208.65 20.63 274.21	11.11	10.50 169.75 185.02 145.08	205.14 89. W	226.26	115.59	286.08 143.12 108.18 242.50 250.86 129.04 76.60 85.13
80, 604, 91 81, 804, 93 86, 981, 98 86, 981, 98 87, 664, 48 81, 687, 60	70, 209.24 85, 079.75	00, 908, 59 80, 270, 37 73, 711, 26 64, 553, 28 812, 289, 55 182, 178, 80 69, 829, 76	46, 880.17	59, 994, 18 171, 212, 18 62, 418, 17 86, 895, 70 77, 864, 95	79, 255.10	58, 327.57	88, 454, 98	96, 707.66 52, 161.87 61, 457.66 45, 535, 78 85, 998.84 49, 890.65 183, 831, 16 28, 715.06 66, 956, 92
78, 690, 71 119, 469, 98 180, 488, 58 82, 411, 20 102, 619, 77 07, 822, 04 86, 287, 10	106, 874, 91	120, 875, 88 80, 745, 26 119, 684, 87 84, 087, 63 459, 918, 86 284, 138, 88 105, 671, 33	73, 986, 22	94, 208,95 257, 178,28 86,854,40 138, 198,12 122, 888, 19	131, 339, 01	79,047.22	66, 785. 88	126, 468, 46 76, 223, 24 72, 523, 24 72, 664, 88 130, 801, 94 77, 808, 81 882, 462, 87 48, 683, 66 110, 437, 68
1, 680, 64 676, 49 574, 84 1, 054, 70 1, 654, 70 1, 25, 64 1, 25, 86 1, 25, 86 1, 30 1, 30	5, 937. 67	42.06 1,001.00 1,002.00 1,002.73 696.94 196.33	578.36	3, 148, 59 1, 442, 38 155, 49 966, 87 527, 60	672.03	45.48	1,085.70	4,786,25 852,54 840.76 840.76 850.31 1,406.49 1,281.3; 1,4.86 1,3:4,28
1, 26.00 1,	2, 334. 44 096. 56	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	1,024.11	1, 975. 84 1, 765. 14 1, 543. 79 1, 000. 45 8, 244. 85	1,538.18	1, 625.14	1,812.40	1,064.15 2,570.45 1,111.83 1,117.83 447 18 800.89 1,889.57 261.60
6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	6, 144, 08 8, 818, 76	10, 158.96 10, 964.90 10, 964.00 9, 614.00 9, 186.04	5, 801.15	10, 044, 21, 21, 658, 16, 8, 140, 80, 13, 927, 35, 10, 196, 47	14, 571 PU 9, 836. 54	6, 237. 40	5, 967. 78	10,026 19 5,014.05 11,573.95 11,913.06 11,913.06 0,080.95 31,700.24 3,411.49 5,027.15
4 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	64, 180. 47 25, 330. 24	64, 881, 80 48, 358, 19 65, 894 57 46, 861, 53 235, 739, 87 170, 658, 12 61, 106, 39,	42, 504.96	62, 281. c6 144, 665. 72 64, 940. 74 79, 918. 95 67, 297. 77	62, 299, 80 45, 344, 61	46, 218. 43	81, 702.96	87, 494 44 41, 460 55 55, 888 65 11, 442 65 81, 722 91 81, 222 96 131, 946 58 28, 015 83 63, 973. 12
20, 930, 60 26, 144, 88 36, 501, 79 31, 421, 38 26, 555, 55 27, 555, 55 37, 572, 72 37, 572, 72 37, 572, 72	88, 457. 47 83, 168. 89	21, 791, 48 41, 689, 57 41, 689, 57 84, 904, 90 134, 061, 48 84, 477, 91	23, 967.72	27, 060, 15 87, 040, 83 81, 023, 64 87, 986, 06 42, 117, 50	53, 31, 30 25, 618, 16	25, 020. 90	25, 166 90	28, 147, 46 22, 904, 55 22, 904, 55 23, 904, 45 83, 111, 76 12, 918, 55 12, 918, 56 15, 918, 56 36, 454, 65
Madison Mahaska Mahaska Marhail Milla Milla Michail Monosa Monosa Monosa Monosa	O'Brien Osceola	Page Atto Page Atto Pige Atto Pownoush Pownoush Polic Polic Powestemio Poweshick	Ringgold	Sac Scott. Shelby Sloux.	Tama Taylor	Union	Van Buren	Wapello Warren Warren Wapfington Wayne Wapfington Winnebago Winnebago Winneshiek Wooduury Wotelly

ABSTRACT [B]-REPORTS FOR 1905-CONTINUED.

SCHOOL FINANCES.

					TEACHERS' FUND.	FOND.				
		Q.	DEBIT.			. Hit		CREDIT.	DIT.	
COUNTIES.	test to brad no troget	Meceived from district tax.	Received from semi - sannai, apportionment.	Received from tution.	Received from other sources.	Total debit or cree	Paid teachers since last re- port,	Paid for other purposes.	Paid for library books.	.basad nO
Emmet	\$ 16, 395.80 \$	86, 473, 89	4,710.82	495.75		58, 076. 26	87,708.49	10 01	843.80 \$	19,830.43
Fajete Floyd. Franklin Fremont	48, 298 98 18, 859.2- 25, 217.06 34, 025, 10	63, 817, 28 49, 618, 25 42, 344, 3 59, 978, 00	18,612,45 7,242,54 6,914.0 7,465,53	1,632,49 943,76 2,247,78	569.70 792.50 679.54 179.34	124, 676 96 78, 225, 40 76, 899, 19 103, 895, 84	73, 271, 75 56, 065, 68 50, 800, 16 80, 547, 22	109.02 71.51 278.62	222.69 836.28 942.5c	21, 258, 08 24, 940, 68 40, 936, 83
Greene Grundy Guthrie	35, 001, 63 27, 863, 76 31, 001, 56	49, 559, 46 42, 190, 04 56, 117, 72	13, 101, 64 7, 666, 10 8, 428, 66	956. 12 958. 88 956. 40	859.95 129.58 1,432.46	99, 480.70 78, 808.31 99, 039, 82	181			888
Hancok Hancok Hancok Hancok	179	857	6, 226 84	669	204.04	776	194	347.61		9 99
Harrison Houry Howard Humboldt Ids	23, 480 26 23, 480 26 17, 155, 91 87, 914, 43 88, 651, 81 28, 947, 13	67,885 3- 87,066,48 31,300,87 86,251,95 45,811,63	9,718,718,99,97,118,00,00,00,00,00,00,00,00,00,00,00,00,00	1, 682, 02 684, 09 812, 88 871, 89 2, 072, 62 1, 053, 51	293.45 578.40 578.40 693.38	183,283,52 70,616,22 67,689,39 71,192,17 85,601,10 89,848,34	81, 331, 23 47, 606, 89 38, 815, 90 48, 649, 23 49, 191, 69 57, 988, 78	119.78 109.00 152.95 10.51	1,803.28 8,894.77 84.77 865.93 965.93	20,083,083,083,083,083,083,083,083,083,08
Jackson Janper Jefferson Johnson	86, 431, 94 41, 157, 00 19, 241, 83 22, 681, 84 86, 161, 03	48, 199 58 65, 107, 91 88, 400, 76 63, 568, 68 65, 813, 71	7, 521, 6s 9, 170, 91 6, 573 41 9, 735, 30	2, 225, 78 770 99 8, 444, 54	892 27 693.53 112.25 834.60 485.03	93.900.09 118,355.88 60,188.74 99,671.41	59,639 67 80,780,19 87,884,04 78,810,28 58,581,39	148.87 125.19 50.09	221 15 356 96 70.0r 718.8r	84, 059, 97 87, 067, 71 21, 059, 45 25, 289, 73

2.881 21,880.80 6.73 400,945 6.73 80,819.43 6.70 81,880.53 7.70 81,882.50 7.70 81,882.50 7.71 81,883.41 7.71 81,883.41 7.71 81,883.41 7.71 81,883.41 7.71 81,883.41	95 84, 866. 98 26, 658	2.00 2.00 2.00 2.00 2.00 2.00 2.00 2.00	.71 25,906,68	. 60 88, 256, 91 88, 018, 880, 18, 880, 885, 646, 576, 685, 677, 84, 677, 8	397.00 51,591.77 139.40 25,753.14	159.44 20, 839.95	904. 16 26, 261. 15	20, 215, 20 20, 215, 20 21, 27, 28, 445, 18 28, 445, 28, 445, 457, 585, 27 20, 224, 210, 36, 47 20, 224, 210, 36, 47, 41 31, 138, 68, 457, 586, 27
2001 100 100 100 100 100 100 100 100 100	1, 798.	200 24 1 073 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	71.71 1, 197.	10.50 185.02 185.02 185.02 185.03 185	205.14 30.60 139	256, 96 159	116.69 904	20 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
2882574888								85 128 128 128 128 128 128 128 128 128 128
80, 804, 804, 804, 804, 804, 804, 804, 8	70, 209.24	60, 908. 50, 270. 73, 711. 54, 553. 812, 289. 188, 178. 69, 829.	46, 880.17	69, 994, 18 171, 212, 12 62, 413, 17 86, 885, 79 77, 864, 95	79, 255, 10	58, 327.57	88, 454, 98	98, 707 .06 52, 161. 87 61, 457. 68 45, 535. 78 45, 809. 84 49, 809. 84 49, 809. 84 49, 809. 69 28, 715. 09 60, 96, 416. 24
73, 000, 71 110, 469, 08 180, 488, 35 82, 841, 20 65, 417, 20 102, 889, 28 102, 889, 28	106, 874, 91	120, 675, 25 80, 745, 25 119, 684, 87 84, 097, 62 459, 918, 36 864, 183, 88 105, 671, 39	73, 986, 22	94, 208, 95 257, 172, 28 95, 854, 40 133, 193, 12	82, 272, 39	79,047.22	65, 785, 88	128, 453, 44 74, 223, 34 93, 549, 88 73, 645, 88 73, 645, 89 60, 801, 94 77, 806, 81 48, 683, 68 110, 637, 68
1, 680.00 676.46 776.46 1, 064.76 1, 407.04 136.88 846.80	787.91 5,987.67	4, 886.97 1, 001.00 1, 002.73 196.94	678.36	3, 148, 59 1, 442, 88 155, 49 966, 87 527, 69	672.08	45.48	1,085.76	4,784.25 862.54 890.76 890.76 800.81 1,281.37 8,181.97 1,884.28 10,891.11
1, 881, 18 9, 682, 18 9, 682, 18 1, 667, 60 1, 885, 18 1, 886, 18 1, 886, 18 1, 886, 18	9, 354. 688. 55	1, 889 00 745, 89 1, 194, 89 1, 663, 49 2, 087, 80	1,024.11	1, 675, 84 1, 765, 14 1, 543, 79 1, 090, 48 8, 244, 85	1,556.18	1, 525.14	1,812.40	1,004.15 1,111.56 2,570.45 1,641.27 1,117.89 447.18 800.89 1,800.67 201.60 1,648.60
6,065,31 9,171,40 8,461,38 8,188,10 6,885,93 6,048,62 5,86,63 6,372,49	8, 848, 75	10, 153, 96 6, 982, 30 10, 364, 00 9, 614,00 37, 337, 15 80, 376, 04 9, 186, 52	5, 891, 15	10, 044, 21 21, 658, 16 8, 1-0, 80 13, 927, 20	9, 836, 54	6, 237. 40	5, 967, 78	10, 026, 19 5, 014, un 11, 573, 95 6, 1420, 71 6, 420, 71 6, 420, 71 7, 02, 24 8, 471, 49 5, 027, 18
45, 223, 89 84, 019 52, 840 019 52, 840 114 46, 173, 25 85, 733, 05 85, 733, 05 49, 600, 54 49, 600, 54 49, 601, 49 49, 401, 49 75, 887, 82	28, 339. 44	64, 821, 80 48, 358, 19 65, 894, 67 48, 861, 53 256, 739, 87 170, 058, 12 61, 106, 20	42, 504.88	52, 281. 66 144, 665 72 54, 940. 74 79, 918 95 67, 297 77	62, 299, 80	46, 218, 43	81,702.96	87, 454, 44, 980, 53, 44, 980, 53, 988, 65, 988, 87, 702, 91, 81, 659, 702, 91, 722, 98, 63, 975, 74, 74, 74, 74, 74, 74, 74, 74, 74, 74
90,080.00 96,140.88 83,440.88 83,421.96 87,080.02 87,886.02 18,502.72 87,872.72	88, 457, 47 23, 168, 89	21, 791, 42, 41, 689, 57, 24, 808, 80, 134, 061, 68, 80, 74, 74, 74, 74, 74, 74, 74, 74, 74, 74	23, 967,72	87, 069, 15 87, 640, 83 81, 023 5, 87, 885 06 42, 117, 50	82, 812 80 25, 618, 18	25, 020, 80	25, 166 99	28, 147, 46 28, 797, 65 28, 804, 45 28, 811, 76 83, 111, 76 25, 753, 58 25, 753, 58 16, 919, 39 16, 919, 39 186, 454, 63
King King King King King King King King	O'Brien Oscools	Page Page 11to Pymouth Pecahonsa Polk Pottawattamio Poweshiek	Binggold	Bac Boott Bhalby Blonx Story	Tama Taylor	Union	Van Buren	Warren 29, 177.46 87, 454.44 10,026.19 1,041.16 806.26 45, 256.49 96, 707.79 200.00 340.00 Warren Warren 22, 707.46 47, 207.46 890.76 10, 256.46 10, 256.46 10, 100.18

ABSTRACT [I

SCH

				S	choolhous	se Fund.				
		Debit.		dit			Cr	edit.		
Counties.	On hand at last report.	Received from district 1ax.	Received from other sources.	Total debit or credit	Paid for school- houses and sites.	Paid on bonds and interest	Paid for library books.	Transferred to other funds.	Paid for other purposes.	
AdairAdams AllamakeeAppanooseAudubon	2446.74 630 8: 4633.1	8296, 91 1 (35, 43 5944 50	2513.0 11120.9	\$ 5412.32 5850 13 4579.25 21703.57 7881.70	2509. 68 5734 72	\$ 1744 21 1725.44 157.25 4474.81 1599.00		\$ 516.64 182.55 176.82	\$ 990.48 625.79 79.60 7682.79 48.68	22
Benton	2223.34 2491.68 1441.67 8899.70	28278.78 10594 4 6082.78 4552 94 6806.60		7524.44 9527.61 14514.86	13967. 43 27829. 42 4156. 34 1841. 50 628. 11 944.70 4899. 89	6291.55 11789.56 4428.71 2021.15 4237.25 7317.04 5101.85	148, 16 8. 76	58,66 614,61 104,2 90,3	1088.57 1832.46 422.75 903.59 8222.81 447.20 1186.51	33 172 74 26 16 48 43
Caihoun Carroll Cass Cedar Cerro Gordu Cherokee Chickasaw Clarke Clay Clayton Clinton Crawford	8073 35 8070.67	8528 99 10155 98 4651 98 4936 15 15528 86 4119 94 2565 58 4782 27 8161 0- 502 79 18180 51 7656 0	1335.2- 7137.32	33589,71	7825.55 638.91	2:95.99 3:46 74 1856.65 2116.25 7093.14 1161.85 2074.57 5865.45 8174.45 8594.61	18.00	208,22 1218,83 209,20 548,68 46,17 171,60 915,88 311,0	1257.88 163.50 5464.45 219.80 1157.64 890.15 149.47 391.38 1265.82 638.73 1313.48	39 50 50 50 41 71 41 13 26 26 39 11
Dallas		10120.99 4659.85 7486.74 2034.14 14351.59 7941.80 5812.13	43.67 1892.78	36782.1/ 5847.5/ 10262.4 14345.4- 17756.3/ 11154.46 7698.5/	23674,15 667,86 3401,48 4527,88 2945,14 8474,07 576,41	1721.95 2542.07 1541.25 893.43 8508.55 3897.82 4836.85		3 4.69 112,10 163.27 153.97 1209.61	482.56 27,91 2668.6 246.81 571.29 278.78 892.90	114 22 28 28 20 21
Emmet	8172.94	8718.41	1823 50	8709.8	4400,11	2550.5			8.40	1
Fayette Floyd Franklin Fremont	4700. 69 5005.58 2235.13 1475.64	10018 08 8886.71 9(19.10 6488.57	1648, 5? 13, 80 83, 44 84, 15	16967,24 13906,09 11842,67 8048,8	9521.80 1425.60 2550.00 3826.20	8313.42 7095.89 2102.4 1480.00	1,60	613.44 1510.00 226.14 178.8	85.25 348.97 824.88 343.70	2 3 50 00
Greene	1691.80 2510.22 8197.09	5019 85	2:025 94 8973.99 180:96		6819,35 034,94 1561,34	1292, 75 1263 34 1756 65		117.41 841.84 1822 91	1327, 03 2980, 42	17
Hamilton Hancock Hardin Harrison Henry Howard Humboldt	3084,93 7347,87 6141,84 6941,67 1659,27 3765,65 12981,65	8947,88 8×11.28 8994.89 3002,30 4450,14	11280.51 1871.71 282.30 9495.58 263.99 25:25.00 412.00	25781, 21 16167, 4 15284 9, 25482 14 4925, 49 88340, 79 17084, 99	4466,68 3046,98 6979,43 1120,61 15960,00	3874 08- 1389.8 5572 52 12489.47 2066.29 5036.66 1620,11		93.76 1643 86 413.74 877.47 589.05	485.58 895,13 2154.95 1922.81 21.54 141.69 204.09	10 7 4 8 1 12 2
Ida	8565.51 4185,78	8225.01 5490.05	4731.08 477.9	16521.6 10103.72	2166.40	7594.65 2134.09		917.48 74.28	5792.18 493 18	2 5
Jackson Jasper	2426, 88	3000	4109.75	10607.00	22:1.41	1630 23	1.00	718.5	2385. 17	9

REPORT OF COUNTY SUPERINTENDENTS.

IS FROM 1905—Continued.

S

			Co	ntigent	Fund.					
Debit,		dit				Cree	dis.			
Received from district tax.	Received from other sources.	Total debit or eredit	Paid for fuel, rent, repairs, insurance and janitors.	Paid secretar- ies and treas- urers.	Paid for rec- ords and ap- paratus.	Paid for library books and dio- tionaries.	Paid for free text books.	Paid for text books and gen'l supplies	Paid for other purposes.	On hand.
16623.02 5 12257.80 12474.77 14326 08 147.73	470.04 805.83 1539.21 205.84 2851.68	21330 79 18217 54 15226 80 26705 87 23295 29	\$ 12339.71 8250.42 9336.95 13917.41 11659.21	\$ 1424.59 1131.88 1126.68 1313.05 1219.07	\$ 302.79 165.25 72.10 823.95 470.13	\$ 181.46 68.54 69.70 188.90 16.79	\$ 898.20 110.60 71.04 522.85	\$ 578.18 897.58 1153.08 420.02 263.58	\$ 1946.52 1182.94 907.09 1288.97 2201.41	\$ 7607. 54 6632. 73 5420. 68 9177. 63 5942. 28
23.96 07 3753; 95 23527, 25 137.9, 88 19371, 85 21024, 58 13148, 83	2184.89 8630 68 7171 80 1766.65 1198.25 4164.71 4 14.68	39947,48 53389,83 36915,81 20719,35 28513,94 35136,91 31343,70	18773.63 24463.10 14967.14 9544.14 14305.83 12133.03 13489.53	1 28.01 1616.93 1794.24 1202.82 1453.25 1863.93 1693.61	93.00 166.89 61.90 113.52 271.69 298.95 874.68	71.61 639.36 204.11 123.72 133.85 115.52 109.54	9, 70 1, 85 55, 27 20, 70	1141.81 4089.48 455.30 1733.89 877.20 1445.59 662.90	25 34 .51 9624 .67 11043 .53 2181 .29 2697 .77 11389 .27 2175 28	15403.86 11780.36 8389.76 5814.76 8781.36 8435.55 12388.76
21748. 41 21743. 40 24507. 01 17613. 96 27742. A7 1951. 1, 96 12570. 68 11495. 12 11495. 12 11495. 69 25765. 68	2342. 63 2704. 63 2819. 24 4768. 48 11161. 59 9669 61 5353. 23 479. 45 2567. 76 2183. 65 1783. 73 7707. 93	2 4 37, 72 339 20, 84 35547, 78 82287, 76 45493, 82 33027, 98 21843, 96 15962, 32 23111, 95 31319, 17 55923, 75 42813, 69	17844. 57 13207. 78 17105. 98 13960. 8 22108. 47 15386. 07 9612. 80 8746. 88 13688. 38 13688. 38 13983. 27 23755. 71 20440. 72	1670. 50 1589. 95 1418. 57 1753. 94 1538. 94 1707. 57 1079. 75 875. 38 1212. 32 1798. 68 2534. 49 2138. 50	617. 54 715.74 1.82.99 404.13 1.00.63 835.61 168.22 147.76 602.63 320.54 889.13 243.91	81.48 878.15 710.32 117.33 150.80 38.00 98.81 28.63.84 485.42 177.49 311.32	488. 39 850. 30 93. 59 41. 69 651. 14 49. 95 79. 26 8404. 90 973. 66	2566.72 8038 49 604.08 625.85 6556.94 864.49 421.14 2816.65 3434.62 2397.18 3465.74	1792, 94 2980, 55 4949, 13 4110, 84 5075, 0, 05 5583, 88 1230, 87 4186, 42 32 10, 11 6927, 94 6844, 22	4838.56 11714.86 9281.90 1122.22 8941.01 11881.19 4129.11 4932.86 8863.46
29935,95 8705,91 13447,24 13037,86 20938,82 11547,97 45882,98	5621 69 8790 27 1707 43 2 93 56 8464 82 1592 64 781 07	899.52, 08 14.995, 96 19651, 45 25422, 36 37006, 92 15572, 93 53257, 26	17750. 95 7150.04 9721. 85 11638.74 26514. 81 7840.15 3.975.85	1765.21 105d.19 12:6 96 1375.27 1502.53 961.92 4.93.29	753 70 50.09 859 75 651.66 437.43 120.54 1593.99	577.99 1.85 201.98 137.27 155.90 69.81 435.39	10.10 172.10 337.28 9,85	1045.98 116.29 312.84 331.21 1683.79 279.65 24 34 10	7500. 53 \$717.25 \$218.18 1783. 56 1589 91 2980. 78 6738. 03	10548, 30 2004, 70 4453, 80 9319, 60 4681, 80 8281, 20 4801, 70
1 13826, 46 8 24089, 96 4 20170, 22 15015, 72 17835, 41	295 57 1388.07 2083.72 8939.20 1363.11	19046, 44 35508, 56 27506, 08 26 317, 34 29328, 48	10551.78 16951 84 125 3.77 12105.51 14434.51	758.23 1345.05 918.00 1600.64 1425.69	53, 22 232, 96 169, 25 386, 84	139, 68 110, 65 118, 07 195, 81	10, 44 86, 14 2, 45 899, 05	758, 20 519, 95 465, 87 353, 82	2968. 37 2428. 89 6065. 07 8310. 76 2872. 85	18326.24 6009.54 8544.79 9463.43
17564.38 13930.02 21123.36	1702.18 2040.92 1856.32	28937, 80 22885, 25 31690, 68	11818.50 10993.19 18089.88	1354.59 1269.42 1195.68	790. 45 111. 85 240, 20	1304.29 131.30 827.67	8,54	715.15 91.55 128.43	3106.04 2733.32 1869.97	10898,78 7505, 11 10880, 91
\$ 19988.66. 7 21178.00 6 25170.41 0 25715 31 4 14142.65 0 12761.881 7 12799.87	2120.48 2180.36 1979.65 1875.47 2896 02 548.35 1547.62	32121, 98 31403, 13 89654, 92 88745 76 23658, 01 17778, 09 18782, 26	18059.71 12320.25 19489.78 18524.08 11362.32 11144.58 9858.80	1582,72 1427,44 1852,90 1880,81 1247,38 911,77 862,62	479.58 291.48 264.56 538.70 433.85 149.85 178.06	79 40 45 98 152 92 131 75 83 56 89 41 19 85	7.91 470.88 6.00 344.09	2180.89 1342.17 2762.94 8151.53 289.43 101.58 843.64	2923 82 3502.33 2815.97 2800.60 2770.25 516.55 2535.76	11807. 98 11405.70 12871. 40 11822. 25 6638. 25 4912. 40 4988. 45
7 15836.71 8 17090.56	2879.41 \$588.76	23625.09 31390.6:	12154.14 12501.85	1029, 52 1728, 54	273, 52 1055, 89	34.51	1.14 8 70	257.14 14\7.09	2724.67 4528.88	7184 96 101 17. 6
2 19249, 99 8 \$5083, 05	1987 68	33450.19 35666.55	135 0.78	1993, 61	252.90 368.14	175.17	194, 57	2540.02 2207.89	8134.01	11649. 12

ABSTRACT [C]-

EXAMINATION

		Num	ber ar	ad Cha	8000 0	Certi	ficates	1880.6	xd.		
Committee	Fir	st.	Sec	ond.	Thi	ird.	Spe	cial.	Kind er'r- en.*		nber ned.
Counties.	Males.	Femalès.	Malee.	Females.	Males.	Females.	Males,	Females.	Females.	Males.	Females.
Adair	4 6 2 6 4	85 19 17 8 23	10 17 15 11 12	78 130 78 106 79	16 5 12 12	100 68 67 76	2	9 9 8	14	F0 25 14 82 28	2: 1: 1: 2: 1:
Benton	14 2 8 5 6 8	57 85 42 34 79 48 40	80 19 14 13 16 6 28	156 184 189 135 135 108 128	23 3	141	4	19 1 1 1 8	5 3	44 25 46 17 22 12 85	21 2: 1: 2: 1:
Jalhoan Darroll Jass Jedar Jero Gordo Jherokee Jhiokasaw Jlarke Jlayton Jlayton Jrawford	5 10 6 4 5 2 8 6 4 2 6	86 34 43 29 85 81 80 26 88 15 16 42	9 16 17 22 18 17 5 18 10 16 4	189 91 178 155 153 146 65 48 140 142 182 149	8 9 8 1 8 8 5 28 1 14 12 8	54 45 81 7 28 26 45 45 14 59 172 46	3 3 	9 6 8 12 13 13 16 12 12	3	17 36 26 27 28 22 10 44 18 41 24	21 21 21 21 21 21 21 22 31
Dallas	8 9 6 9 1 2 4	80 6 31 43 8 81 31	28 18 15 5 14 7 19	160 54 107 60 168 92 199	16 16 7	58 49 86 74	1 8	8 1 8 1 7	10	40 44 37 14 28 10	2 1: 2: 1: 1: 1: 2:
EmmetFlayette	1 4 6 5	17 81 21 24 31	5 18 12 18	197 163 114 137	18 14 12	48 82 1 71 57	15 2	50 5 5	2	10 42 18 38 32	1: 2: 1: 2: 2:
GreenGrundyGrundy	8 9 12	81 26 89	7 26 12	185 166 88	10 17	48 104	2	14 i		27 85 41	2 1 2
Hamilton	1 8 5 11 8 5	18 22 88 89 81 28	7 83 18 10 17 7 8	97 186 153 189 126 97 83	17 8 13 6 8	105 61 58 80 54 74	1 1	5 8 7 5 3 4 2	1 3	28 49 87 22 81 15	2 2 2 1 1 1
[da	5 8	35 22	6 83	90 110		28 75	3	6		11 51	1 2
Jackson	1	18 81	6	142 258	11	58				18 19	2

REPORTS FOR 1905-ContinueD.

OF TRACHERS,

Numb of r jecti		Candi examined	m-	Differ pers licer	ent ons nsed.	Aver age tea	age of chers	No e	xper-		ht than year.	Holdi stat lice		eachers'
Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Members teachers' reading circle.
8 4 3 13 11	48 87 42 80 29		354 198 209 284 210	20 22 8 81 25	115 121 141 181 139	26 29 28 27.7	21 22½ 23 23	8 6	26 17 11 88 29	2 3 3 14 7	47 28 21 76 22	5 2 1 4 2	4 2 5 4 3	29
29 4 8 2 1	60 19 34 24 4 17	54 19 23 12	278 263 857 196 221 207 282	44 22 32 15 15 10 36	213 235 211 136 164 161 168	24 25 27 24 25 28 22	21 28 28 22 20 22 21	6 10 6 4 6 3 13	36 85 82 30 49 44 27	17 5 11 9 4 2	54 45 55 59 31 89	7 8 1 6 5	8 86 25 5 54 10 24	16
1 12 5 4 8 8 8 8 1 4 9 6	81 55 21 22 42 86 50 19 11 60	48 81 86 25 15 45 22 50 80	272 231 270 203 264 239 208 171 209 267 454 520	14 81 4 18 27 19 10 34 18 82 22 16	180 169 176 165 207 168 125 119 160 194 306 197	25 28 30 22. 4 25 6 19 25 29 28 27 33	22 21 22 21 23 3 27.9 25 21 21 22 23 23	5 5 4 6 9 7 4 11 8 7	95 26 44 46 34 86 15 88 38 42 52	7 2 3 5 8 3 7 12 28 8 8	79 7 39 25 36 27 25 19 29 78 32 56	6 6 5 4 4 6 5 8 4 1 6 4	9 10 6 18 13 16 10 4 3 13 10 10 10 13 13 13 14 15 15 16 16 16 16 16 16 16 16 16 16 16 16 16	118 83 167 129
14 8 2 1	47 84 39 25 13 28	58 40 16 24 10	298 144 228 216 214 145 286	40 54 38 14 28 10	228 131 175 160 175 113 282	24 25 21 27 32 23 33.5	21 22 23. 7 23 20 21 5 26	10 9 4 4	50 20 44 20 15 39 16	19 2 14 1 6 1	82 9 54 27 81 11	5 5 5 5 5	16 8 5 8 87 7	2
9	31	13	167	9	117	27.1	22. 3	1	18	2	7	1	16	- 9
5 4 12 10	68 27 58 20	23 50	815 218 264 243		286 163 208 194	23 24 24 24 24	22 21 20 22	3 4 10	20 28 47 32	5 1 15	6 13 35 50	5 6 5	10 1e 10 4	8 9
15 2 3	54 2 14	37	282 218 246		191 141 170	· 24 24 26	22 21 24	7 6 18	82 22 43	10 10 21	50 84 75	4 5	8 7	5
10 8 6 12 7 6	130	57 5 43 0 34 2 88 8 21	281 242 275 362 265 223	28 31 28 22 22 23	173 149 156 282 159 152 147	27 24 26 22 31. 6 23 22. 5	28 22 23 19 28. 5 20 22, 2	1	82 84 89 85 40 33 80	5 8	88 20 58 20 41 45 64	10	9 10 20 1	11 18 5
i	2	1 11 52	155 234		130 179		20	1 5	18		20		8	
1 23	13	0 19	228	16	213	27 24	24	4	41	1	28	6	15	

ABSTRACT [C]-

EXAMINATION

1	Numbe	er and	Class	es of (Certifi	cates l	ssued			
Fir	st.	Seco	nd.	Thi	rd.	Spe	cial.	Kind er'r- 'en.*	nur	mber
Males.	Females.	Males.	Females.	Males.	Females.	Males	Females	Females.	Males.	Females.
4 7 8	5 35 31	14 15 14	131 292 160	6	64				24 27 17	50 34 19
12	85 21	49 22	217 156	16	92	,	1 20		59 40	25 28
8 2 5 1 10	7 52 13 14 48	18 5 6 7 15	179 193 54 48 102	19 12 12 24 7	101	. 2	9 3 8		26 21 2: 3: 33	24 46 13 16 16
6 4 7 2 6 8 4 5	80 6 21 14 23 15 29 10 89 80	14 12 6 20 11 6 9 8 5	63 137	17	218 109 78 55 42 69	2 5	3 4 12 2 3	8	27 65 82 37 24 11 17 26 21	25. 31' 19 24' 16: 15: 18: 15: 17: 21:
5 2	25 13	18 10	102	10	100 37	1	2	1	29 17	23 13
4 8 6 8	12 30 19 51 131 113 84	18 5 12 25 16 13	124 71 146 87 202 251 90	5	73 26 22 42 42	31 5	172 26	37 28 8	12 31 12 2 59 32	21: 18: 18: 5: 4!!
1	29	6	51	5	93		1		12	17
10 4 20 11 5	31 2 34 43 19	8 26 20 12 45	100 83 145 129 226	13	80 98	18	27 18		25 48 40 38 50	21 36 17 28 24
9	42	17	196 43	24	101	5	7 2		81 85	24 19
9	29	13	85	7	84	8		2	82	15
7	14	10	75	16	81		1		83	17
2005 1005 1205 1205 1205 1205 1205 1205	16 24 25 17 43 88 12 115 26	10 14 28 31 9 9 18 6 28	165 115 214 140 166 79 118 191 78	5 9 20 6 1 18	87 59 5 29 33 59 4	8	11 4 8 5 6 12	8 1 1	21 30 33 6 22 22 39 24 37	28 20 24 21 24 15 19 33 10
	Fire S	First. 10 10 10 10 10 10 10 1	First. Second First. Second First. Second First. Second First Firs	First. Second. Second Sec	First. Second. Thi	First. Second. Third.	First. Second. Third. Spe Solution Second Second	First. Second. Third. Special.	First. Second. Third. Special. er'r- 'en.* Solution Solution	First. Second. Third. Special. Kind nuries of the second s

^{*}No kindergarten certificates were issued to males.

REPORTS FOR 1905-CONTINUED.

OF TEACHERS.

teachers'		Hold stal lice	ht than year		per-	No exience		Average teac	ent sons nsed	Differ per- lice	m-	Candid exa ined		Numi of re ject
Members to	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.
2	7 8 5	2 8 3	89 41- 9	1 1	27 8 : 89	6 1 5	28 29 23	26 22 24	157 168 177	2: 19 15	238 84 245	2 2 2	83 17 62	3 2 6
	24	12	20	9	85 5	10 15	21 22	25	132 20v	32 40	300 45	6	117	20
88 68 28	42 5	5 12 3 8 5	134 52 52 57	8 14 15	3 6 2 8 2	6 7 12 5 11	2° 2 23 22 22	8: 21 20 20 20	232 416 10- 124 145	25 12 13- 27 30	252 45 149 2.1 171	2: 2 2 3- 3- 33	1) 5)	3
75 101 69 80	4 6 87 6 2 10 7	4 10 2 8 1 4 8	23 25 28 25 3 12 2 5	10 10 11 11 19 3	87 45 8 27 32 12 47 85 33 48	7 13 5 9 6 3 4 11 5 5	25 25 25 25 23 23 23 24 25 25 25 25 25 25 25 25 25 25 25 25 25	24 25 28 25 28 25 28 25 28	239 233 144 192 127 135 158 131	26 52 25 18 22 11 16 26	270 404 261 513 210 181 193 230 189 212	31 71 32 4 13 13 1- 8 24 1	11 8: 65 7 42 2 11 6: 19	3 10 3 7 2 1 7 2
42	28 5	5	46	2	55 23	1	23 2	26	175	2	250 172	25-	2 41	
117 2 50 257 260	40 5 8 13 53 15	7 4 5 7	36 36 49 35 4 116 29	10 20 4	49 5 24 4 6 9 35	12 12 15 15 7	20 20 22 22 21 2	25 26 25 26 33 2	185 100 180 155 538 34 157	11 2 1 2 51 25 22	804 255 231 233 678 490 241	15 47 11 2 174 3	91 12 82 5 14 77 57	17 17 15 15
80	3	Б	15		39	2	2	25	150	12	217	1	4	
50 120	11 2 9 15	7 P 6 6	5) 42 100	8 2 4 4 8	19 85 30 55 75	6 19 15	22 21 21 22	31 81 21 24 3	164 8 9 179 24 24	1 4 40 80 85	269 367 216 3/8 301	2° 43 46 80 5	53 8: 27 5	5 1 9
102	8	8 2	88	20	31	10 18	22 b	21.5	224 165	25 83	300 211	3 4	6 21	8
106	1	8	19	1	25	2	27	27	10	36	172	3.	17	E
18	2	5	8	6	31	5	23	25	1 15	3	179	8.	8	1
18 33 8 64 16 52	17 5 12 1 2	8 6 6 4 7 5 5	20 36 43 87 27 30 20 36 56 3785	9 2 5 2 6 2 19 7	28 35 41 24 35 21 46 11 8489	5 4 1. 5 5 18 5 6 8	24 21 22 22 24 21 22 23 22 23 22 23 24 23	8 88 25.5 26 21.4 22 83 24 21	224 187 181 168 21 118 169 85 86 161 180 9	15 25 26 20 20 30 21 31 21 21 21 21 21 21 21 21 21 21 21 21 21	845 218 303 230 334 160 23: 361 118 256 257*2	34 57 62 3 2 5 25 89 841 841	67 16 61 15 85 10 88 34 14 8	2 4 2 4 9 17 1 1 2

^{*}Average age of teachers.

ABSTRACT [D].

VISITATION OF SCHOOLS, APPEALS, ETC., 1905.

	Visitat	ion of		ucat eetir	iona) igs.	Ap- peal	Compen- sation of Co Supt.	Coll	ege a	nd p	rivate	stant
Counties.	Schools visited by Co. Supt.	Visits made dur- ing the year.	County associa-	Township meet-	Educational meetings held.	Oases decided by Co. Supt.	Received for of- ficial services from Oct. 1, 1904, to Oct.	Number.	Teachers em- ployed,	Students at-	Number of grad- uates, 1865.	Amount paid Assistants to Co. Superintendent.
AdairAdamsAllamskeeAppanocseAudubon	90 42 88 51 62	9 54	No	Yes No Yes	4		\$ 1,250 00 1,250 0 1,250,00 1,250,00 1,250,00		5			\$ 71.00
Benton	70 108 127 169 150 74 164	152 290 200 73		Yes No Yes	2		1, 250.00 1, 250.00 1, 250.00 1, 250.00 1, 250.00 1, 250.00 1, 250.00	18	24 23	2,81	16 10	10.00 850.00 140.00 100.00
Calhoun Carroll Cass. Cedar Cerro Gordo. Cherokee Chickasaw Clarke Clarke Clayton Clayton Clayton Clayton Crawford Crawford	168 44 40 79 112 179 110 70 150 215 175	5 208 140 82 165 228 237	Yes Yes Yes Yes Yes No Yes Yes Yes Yes	No No No Yes Yes No	13		1,250 00 1,250.00 1,2,0.00	4 4 4 2 4 1 1 10	5 25 8 13	175	81 19	5.00 360.00 414.98 26.00
Dallas Davis . Decatur Delaware . Des Moiner Dickinson Dubuque	201 85 64 80 40 70	86 80	No No	Yes No Yes No	8		1,250.00 1,250.00 1,250.00 1,250.00 1,250.00 1,250.00 1,500.00	120	16 22		19	8.00
Emmett	109	341	Yes	Yes	5		1, 250.00			***		*****
Fayette. Floyd Franklin Fremont	16 + 104 104 81	70 164 129 81	No	Yes Yes Yes No	12 7 1	****	1,250 00 1,250.00 1,250.00 1,250.40	1	21	631 350 167	114 34	11.38 33.87
Greene Grundy Guthrie	125 102 60	13 115 70	Yes No Yes	No	1 5 1:		1, 250 00 1, 250.00 1, 250.00	1	4	72	4	
Hamilton Hancock Hardin Harrison Henry Howard Humboldt	84 180 160 5 58 114 182	150 210 60 215	Yes No Yes No Yes No Yes	Yes No Yes No	6 15 7 16 5	1	1, 250, 00 1, 250, 00 1, 250, 00 1, 250, 00 1, 248, 00 1, 250, 00 1, 250, 00	2 1 7 3	15 6 40	101 846 290 878 282	23 21 111	110.00 75.00 80.00
Ida Iowa	102 146	108 160	Yes No	Yes Yes	17 28		1,450.00 1,250.00			212	. 28	69
Jackson Jasper Jefferson Johnson Jones	81 115 127 97 45	87 115 130 97	No No Yes Yes	No Yes No	4 3 8 24 8		1, 250, 00 1, 250, 00 1, 248, 00 1, 250, 00 1, 250, 00	3 5	4 28	58 475 558	29 42	34. 0 345. 0
Keokuk Kossuth	75 216	90	Yes	Yes Yes	27	1		1 5	2 18	122 639	6 56	

REPORT OF COUNTY SUPERINTENDENTS.

ABSTRACT [D]—CONTINUED

VISITATION OF SCHOOLS, APPEALS, ETC., 1905.

	Visitati			nca'i eetin	ga.	AD.	Compen- sation of Co. Supt.	Coll	ege a	nd prool.	rivate	stants
Counties.	Schools visited by Co. Supt.	Vi-its made dur- ing the year.	County associa-	Township meet-	Educational meetings held.	Cases decided by	Received for of- flical services from Oct. 1, 1904, to Oct.	Nomber.	Teachers em-	Students at-	Number of graduates, 1905	Amount paid assistants to Co Superintendent.
Lee Linn Louisa Lucas Lyon	186 10- 75 77 65	205 124 89 85 65	Ye-	No	10 8 2		\$ 1,250.00 1,250.0 1,250.0 1,250.0 1,250.0	8	71	1168	69	\$ 240.0
Madison	174 70-45 125-66 182 150-93 115-10-	70 50 125 72 179 170 10e	Yes	No Yes No Yes Yes Yes	19 8 5	···;	1, 250, 00 1, 250, 00 1, 251, 48 1, 250, 0 1, 250, 0 1, 250, 0 1, 250, 0 1, 250, 0 1, 250, 0 1, 250, 0	1 1	1 17 15 15 15 15 15 15 15 15 15 15 15 15 15	435 182 53 44 70	50.	5. 0 38.0 50. 0 150. 0
O'Brien, Usceola	145 85	190	Yes	No No	· · · · · · · · · · · · · · · · · · ·		1,250.00 1,250.00	2	4	107 28	23	
Page Paio Alto Plymouth Pocahon'as Polk ottawattamie oweshiek	138 70 89 71 96 120 5	75 94 7 127	Yes Yes Yes Yes No No	No No No	9 3 8 2 8 10 19		1,250.00 1,250.00 1,550.00 1,50.00 1,50.00 1,800.00 1,250.00	1 1 1	B) 5 B2 B1 B1	1007 204 51- 108 609 96 499	5	4.0
inggold	98	94	Yer	Yes	4		1, 250.0					25.0
elby	185 123 150 80 175	152 400 8	Ye-	Yes No Yes	1 50 20 12		1, 250, 00 1, 490, 00 1, 250, 00 1, 250, 00 1, 250, 00	10	7: 2 116	122 135 719 198	21 69 50 183	47.7 50.0 280.0
na	11(55		No Yes	Ye- No	18		1, 250. 0 1, 250. 0	, b	27	331	27	215. 8
000,	175	15	Ye	Yes	4	,	1, 250.00	1	t	170	19	40.0
Buren	11	15	Yes	Yes	8	1	1, 250.00	,				
elio en ington e er. bago whick.	81 10 132 145 101 105 80 64 109 190	116 16 90 75	Ye- No Ye- Ye-	Yes Yes No No Yes Yes	4 8 9 2 1 4 6 6 6 6 6 6 8	····	1, 252, 00 1, 250, 0 1, 250, 0 1, 250, 0 1, 250 0 1, 250 0 1, 250 0 1, 580 G 1, 250, 0 1, 250, 0	1	12 50 11 45 2r	40 90 890 45 11 1767 869	12: 64 82 33 15 69 6:	4.6
1	10408	11617	-	+	795	2	\$125.839.4	270	1.84	40721	3, 302	\$7,043 5

ABSTRACT [D]—CONTINUED.

SUMMARY OF SUPERINTENDENTS' WORK, 1905.

Counties,	Schoolrooms.	Number schools visited.	Number different visits.	Days consumed in examinations.	Candidates examined.	Certificates granted.	Number teachers necestary,	Counties,	Schoolrooms.	Number schools visited.	Number different visits.	Days consumed in con- ducting examination.	Number candidates examined.	Number certificates
Adams	16° 139 155	90 42 92	90 55 88	75 7. 36	392 215 226	241 174 18	165 138 156	Jehrson Jones	232 179	9; 50	97 45	10 70		35 21
Appanoose	200 129	51 62	54 65	8	82° 249	236 209	208 138		272	75 216	90 826	52	364 511	81 82
Benton Black Hawk Boone Bremer Buchanan Buena Vista	286 25 221 146 194 176	60 109 127 158 5	63 118 152 290 200 76	5 78 21 42 100 100 100 100 100 100 100 100 100 10	346 292 411 215 244 215	257 269 364 184 284 202	274 231 139	Lee. Linn Louisa. Lucas. Lyon.	205 462 114 125 16-	18 105 75 85 65	205 121 89 77 65	50 7: 42 40	282 504 17. 247 201	27: 48 15: 19 19
Butler	151	164	164	48	289	204	192	Mahaska	178 23 181	174 70 45	195 70 50	30	30 479 2 6	23
Cerro Gordo	181 195 175 21	48 40 79 112	85	46 61	279 301 239 800	212 275 215 250	189	Marshall Milla Witche l Monova	238 132 14: 19	125 60 132 150	135 72 179 170	48 90 40 80	38. 23. 19. 211	18 17 19 18
Oherokee Ohiskasaw Olarke Clay	17- 9: 13: 15:	79 110 70 150	140 82 165	121 41 6 81	264 218 216 23	235 168 198 216	165 124 164	Muscatine	155 155	1.5 100	1 6	100 100	25 21: 231	19 23 25
Clayton Clinton Crawford	228 297 231	225 175 134	215 237 150	5 55 24	31; 484 345	25h 408 26	336 336 2.4	Osceola	188	145 85	19:	50	271 19:	14
Dallas Decatar Delaware Des Moines Diekinson	222 12. 155 17: 21: 10 254	201 35 80 80 40 70 186	210 35 68 83 42 94	5 40 61- 36 75 88 6	341 202 265 342 235 155	29 154 26 191 2.2 148	222 125 169 17-	ocahontas . otk Potrawat mie	19e 152 225 178 49: 41e 190	138 75 84 71 127 120 60	195 70- 94 71 96 160 50	65 6 8 94 13 60	31 30 24 28 75 53 272	22 16 20 20 60 44 23
Smmet	101	109	162	72	18	288	1'0	Ringgold	178	93	91		22	18
Fayette Floyd Franklin Fremont	250 160 164 171	60 164 104 81	70 164 139 81	65 54 45 50	362 240 811 275	292 204 247 245	170	Sheiby	181 297 177 236 216	135 12 15 80 17a	152 400 30 199	1 10 170 50 9 46	291 411 25 34 16	24 40 21 31 22
Freene Frundy	156 151 19	125 107 60	13- 115 70	60 26 45	324 255 290	250 237 273	18 157 202	Tama Paylor	140	116 55	150	12	835 251	21
Hamilton	185	84	84 150	65	819 299	256 271	187	Van Buren	150	175	150	35	209	2
Hardin Harrison Heury Howard Humboldt	20 21 4 12	50 58 11 132	210 215 164	51 51 88 50	318 396 30 247 217	287 254 224 198 191	132	Warren Washington Wayne	217 188 131 178	8: 101 18: 146	88 140 137 285	90 32 55 33	368 232 96 295	30
daowa	18-	103 146	200	75	166 286	15) 264	1)5 19t	Webster Winnebago . Winneshiek Woodbury	261 117 181 820	10 105 80 64	116 160 90 78	78 60 6	366 132 835 356	11 2 3
lackson lasper lefferson	204 25 125	81 115 127	37 115 13c	65	247 469 263	236 212 237	250 120	Worth	193	109	185 807	35	187 292	2

REPORT OF COUNTY SUPERINTENDENTS.

ABSTRACT [D]—CONTINUED.

SUMMARY OF SUPERINTENDENT'S WORK, 1905.

rs.	New schoolhouses.	Whole number.	Good	Fatr.	Poor	Without suitable and sep	Schoolhouses provided with fings.	Counties.	New schoolhouses.	Whole number.	Good,	Fair.	Poor.	Without suitable and separate outbuildings for each sex.	Schoolhouses provided with flags,
•	1 1 2	139 112 134	78 92 103	56 15 29	10	2	76	Johnson Jones	4	139	100	25 70	100		
•		138	25 82	77 23	86		14	Keokuk Kossuth	2		97 103	48 61	62	98	80
wk	1 4 2	187 136 157 112 130 140	149 54 108 92 107 40	41 60 46 14 40 6)	42 B 6 8	10 19 20 6	118 43 149 68 50 40	Lee Linn Louisa Lucas Lyon	1 8 1 2 6	208 90 99	52 67	69 22 27 26 34	15 10 11 6 21	10 7	180 51 42 24
do	24 24 25 25 25 25 25 25 25 25 25 25 25 25 25	147 149 146 153 145 145 144 1:1 108 132	86 86 77 112 94 117 101 52	61 75 85 66 29 50 26 15 84 28	6 14 22 10 4 4 8 5	16 20 108	73 88 54 85 15 16 16	Madison Mahaska Marion Marehall Mills Mitchell Monona Monros Montgomery Muscatine	2	157 154 152 92 107 152 104 114	10# 79 76 20 54 126	60 36 61 46 72 21 20 53 83 85	40 15 18 30 80 17 8	1 65 1	35 75 35 50 18 54 50 12 85 106
	4 3	186	185 126 163	10 85 15	4 5 5 2	25	40 180 25	O'Brien Osceola	i	141 94	75 42	61 50	5 2		141 75
8	2 1 3 2 2 2	158 103 123 145 99 79 15	115 45 44 129 78 65 51	26 37 75 14 15 6	15 21 2 8 4 35	5 3	68 7 5	Page	- 8	133 182 144 192 251 145	75 104 112 119 114 226 115	53 22 69 19 60 19 23	12 7 2 6 18 1	2 3 1	59 100 24 71 79 250 66
	2	+5	66	12	7	1	37	Ringgold	2 1	185	78	65 87	15	8	15
	 8 1	19 124 144 129	87 65 122 103	98 41 12 18	18 10 8	8	90 43 25	Scott, Shelby, Sioux, Story,	1	127 146 187 152	105 109 70 74	20 35 100 46	10 17 \ 32	25	140
	311	145 128 154	36 21 53	97 95 80	10 12 21	85	28 91 27	Tama Taylor,	5	183 139	102 97	81 18	20 14		90 10
	4	148	76	40	30		78	Union	8	122	64	57	1	9	52
	2 1	136 148 162 109 106 112	1\2 85 81 7. 77 18	24 34 49 84 25 99	25 3° 5		54 105 70 8	Wapello Warren Washington Wayne	4 4 2 9	115 118 146 139 1 s0 190	57 82 55 101 126	78 55 47 70 18 54	8 17 18 11	1 8 4 8	53 68 30 64 85
:::	1	107	41 70	60 48	6 80	2	85 29	Webster Winnebago Winneshiek Woodbury		94 150 216	48 98 84	86 45 122	10	1 10	20 10 105
==	8 2	155 193 101	62 113 85	85 64 60	8 15 6		147 81 50	Worth Wright		141	72 80	18 108 4, 593	1, 268	67	30 180 5, 892

ABSTRACT [E]-

TEACHERS'

	1		_		-				_
		Sess	ion	Р.			eache ttend		
Counties.	Where held,	Commencing		Contifg weeks.	Number daily.	Males.	Females.	Total.	Graduates.
AdairAdams. Allamakee. Appanoose Audubon	Greenfield	July June August August July	10 19 14 14	W 76 16 16 16 16	1 2 2	12 6 8 84 18	178 129 154 17- 119	185 135 162 213 181	
Benton. Blac Hawk	Vinton Waterloo Boone Waverly Independence Storm Lake Shell Rock	August	17 31 14 10 1 24 24	2 2 2 2 2 2 2	N 20 00 00 00 N	47 1 39 6 18 6 27	215 192 239 124 187 191 163	278 135 200 194	
Calhoun Carroll Cass Cedar Derro Gordo Chrokee Chicknsaw Dlarke Dlay Clayton Dinton Crawford	Rockwell City Carroll Atlantic Tipton Mason City Cherokee New Hampton Osceola Spencer Elkader Cliaton Denison	June June August June July	14 19 19 12 14 19 24 24 17 21	1 2 2 2 2 2 2 2 1 2	SHEEKEN SHEEKE	17 22 0 11 23 12 8 0 10 22 17	166- 197- 174- 14- 204- 185- 150- 119- 128- 20- 818- 20-	153 227 197 158 134 188 228 330	4
Pallas Davis Davis Decatur Delaware Delaware Does Moines Dickinson Dubuque	Adel Bloomfield Leon Manchester Burlington Spirit Lake Dubuque	July August July August June August August	81 21 10 7 16 14 21	22222213	200 200 200 20	45 47 24 7 18 8 12	200 108 115 150 160 114 330	155 189 157 179 121	
Emmet	Estherville	August	21	1	2	8	112	126	
Fayette Floyd Franklin Freemont	Fayette Charles City Hampton Sidney	July June July August	3 12 17 14	242	2222	9 6 15 13	211 135 168 147	139	115
Freene Frundy Futhrie	Jefferson	June June August	16	1 1	2 22 2	1. 1t 2v	161 125 152	138	
Hamilton Hancock Hardin Harrison Henry Howard Humboldt	Webster City	August August July July June March July July	10 14 24 31 19 27 10 31	222212251	22425212	20 20 20 4 17 15	208 126 186 186 167 140 55	286 146 200 134 184 155 57	
daowa	Ida Grove	March July	27 24	2	2	12 15	126 169	138 184	
		200				0			

REPORT FOR 1905.

NORMAL INSTITUTE.

Institute fund.

		Receipts.				E	rpenditure	88.
On hand at last report.	Examination fees.	Registration fees,	State Appropriations.	County appro- priation and a sundries.	Total.	Instruction and lectures.	Incidentals.	Unexpended.
49. 2. 172. 45 292. 00 155. 50 53. 10	\$ 329.00 240.00 245.0 343.00 276.0	8 185.00 \$ 135.00 162.00 213.00 182.50	50.00 50.00 50.00 50.00	8 29.40 4.00	604 20 619.88 749.00 762.50 515 10	\$ 465,50 43).00 348.07 574.50 438.00	23.77 18.75 77.00 28.25	\$ 110.20 106.11 332.18 114.00 48.8
318 50 254.43 7.00 111.49 97.67 26.70	417.00 330.0 461.00 254.00 329.00 265.00 337.00	262, 00 203,00 278,00 135,00 200,00 197,00 180,00	50 00 50 00 50 00 50 00 50 00 50 00 50 00	.80	1,047,50 837,43 796,00 489,00 690,43 609,67 594,00	840 00 585, 00 439 94	65.00 78.39 23.28 87.30	188. 20 87. 4 86. 00 20. 61 82. 13 82. 43 26. 00
230.05 1.99 153,50 416.98 4.92 391.69 14.93 95.82 108.99 660.83 331.62	381.00 323.40 349.00 340.00 397.00 243.00 245.00 275.00 586.00 591.00	188.00 209.00 183.00 153.00 227.00 197.00 158.00 138.00 128.00 228.00 288.00 211.00	50, 00 50, 00	1.00	588 99 784, 59 882, 92 985, 69 470 99 594, 82 571, 274, 81 1, 213, 62 774, 56	532.00 520.00 580.00 584.00 584.00 584.00 584.60 584.60 684.60 684.60 684.60	44.5- 45.00 26.00 30.25 20.35 85.00 64.00 181.50	178.90 7.44 89 56 296.99 213.67 380.3- 84.90 106.81 65.60 333.53 867.51
98,13 123,77 10,24 .80	379,00 219,00 805,00 277,00 247,00 183,00 351,90	251.00 155.00 139.00 157.00 179.00 122.00 818.00	50 00 50,00 50,00 50,00 50,00 50,00 50,00		697, 68 433, 04 494 00 583, 18 602 77 870, 24 714, 80	614 85 883.25 345.00 525.00 407.00 885.00 539.00	17 75	23.8: 52 0 106.8: 8.8: 136 2 25.8: 51.0:
10.78	203.00	120 00	50.00		880.76	290.00	78.70	17.0
93. 04 177. 40 127. 07 99. 21	394.00 265.00 344.00 801.00	220.00 139.00 157.00 160.00	50,00 50.00 50.00 50.00		767.04 6 11.40 708.07 610.21	645, 13 510,00 515, 90 365, 26	66.70 •50.00 52.88 18.00	45.2 71.4 140.2 226.9
125. 10 .94 359, 45	313 00 290.06 311.00	173.00 138.00 181.00	50,00 50,00 50,00	181.85	711,10 478.94 1,062.80	270 00	70.80 49.35 58.50	311,86 159, 56 634, 36
77.50 213.60 224.60 307.03	338, 00 329, 00 861, 00 495, 00 842, 00	236. 90 146. 00 200. 00 134. 00 184. 00	50.00 50.00 50.00 50.00 50.00	22.00	701.5 738.66 835.06 1,008.08 576.03	641.50 402.87	31.85	24. 0 205. 9 100. 0 573. 3
63.54	230.00	177.00	\$0.00	50.00	1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	100000000000000000000000000000000000000	1	83. 6
195.86	230.00	148.90	50.00		624. 86	1 1 1 1 1 1 1	1000	249.5
130.00 11.99	208.00 816.00	138 00 184.00	50.00 50.00		524 90 561,99	360.00 518.00	23. 89	184.00 25.10
85.25 3).45	274.00 504.00	154,00 307,00	50.00		513. 25 891. 48	856.50 680.00	89.00 118.85	67.77 143.6

ABSTRACT (E)-

TBACHERS'

1

		Sessi	ons			Te	tendi		ıt-
Counties.	Where held.	Commending.		Count's weeks.	Number daily.	Males.	Females.	Total.	Graduates.
Jefferson Johnson Jones	Fairfield	July 1	7	1 2 1	2 2 1	12 7 11	148 195 161	151 201 171	2 2
Keokuk Kosenth	Sigourney		4 9	13.2	3	36 21	218 196	249	
Lee Linn Louisa Lucas Lyon	Ft. Madison Marion Wapello Chariton Rock Rapids	Aug.	5	21212	200000	15 42 37 15 16	163 892 109 118 121	188	
Madison. Mahaska Marion Marion Mills Mills Mills Mitchell Monona Monroe Montgomery Muscatine	Winterset Oskaloosa Knoxville Marshalltown Malvern Osage Onawa Albia Red Oak Muscatine	July 2 July 1 Aug. June 2 July 3 July 3 July 3 June 2 June 1 July 3 June 1	667	1232241212	200000000000000000000000000000000000000	14 25 19 14 12 4 9 11 7	185 234 161 182 187 124 171 119 125 17r	196 256 181 196 149 128 180 130	ii
Brien	Primghar		7	1	2	19	166 116	185 126	32
agealtolymouthooahontasoottawattamieooweshiek	Clarinds Emmetaburg Le Mars Pocahontas Oes Moines Council Bluffs Grinnel	July 8 Aug. 2 June 11 Aug. 11 } Feb. 2 July 8 June 11 April	7	1	2 1 2 2 1 2 2 2	12 17 9 4 31 9	177 174 162 125 608 301 156	19 171 124 639	
	Mt. Ayr	Aug.	1	2	1	11	202	218	****
helby	Sac City Davenport. Havenan Hawarden Nevada	June 19 March 22 Aug. 3 July 10 July 10		1 2	200000000000000000000000000000000000000	6 47 57 15	16: 308 100 147	171 960 187 162	9975
amaaylor,	Toledo	March 27			2	25 16	235 127	258 148	
nionnoin	Oreston	Aug. 7		1	2	12	166	178	
an Buren	Keosauqua	July 81		2	2	29	121	150	
farren. 'ashington 'asyne 'ebster. 'finnebago 'inneshiek 'oodbury 'orth	Ottumwa Indianola Washington Corydon Ft. Dodge Forest City Decorah Sloux City Northwood Clarion	June 19 March 20 June 12 June 12 April 3 Aug. 21 March 27 July 17 July 31 Aug. 14		2	2	9 28 27 40 15 7 36 15 10 15	217 17r 195 16t 232 102 20 21r 8	226 201 222 206 251 110 24 231 9:	

PRS FOR 1905-CONTINUED.

institutes.

	Day of the				1		-
	Receipts.				E	penditur	9 0 .
Examination fees.	Registration fees.	State appropriation.	County appropriation and sundries.	Total.	Instruction and lectures,	Incidental.	Unexpended.
279.00 418.00 302.00	8 155.00 202.00 172.00	\$ 50.00 50.00 50.00	\$ 61,11	660.61 781.1 672.87	\$ 340 65 650.00 464.75	\$ 23.00 81.11 95.6	5 298, 90 112, 55
411 00 588.00	249 00 217.0	50. CO 50. 00		710,00 1,008.9	710.00 697.78	70.00	241.20
292.00 563.00 191.00 262.00 257.00	136 00 133,00	50.00 50.00 50.05 57.00 50.00		728 44 1, 901 87 420 18 598 94 481, 00	435, 00 1, 056, 10 315,00 29 3, 50 385 00	72.2 123.2 105.15 20.0 12.0	221.22 722.03 282.44 84.00
835,00 489,00 324,00 378,00 263,00 214,00 244,00 263,00 252,00 298,00	259. 00 180. 0. 196 00 149. 00 128. 00 180. 00 130. 00	50.00 50.00 50.00 50.00 50.00 50.00 50.00 50.00 50.00	28 00 119.9¢	788. 27 869. 95 677. 73 1, 179. 85 507. 44 556. 27 838. 15 455. 69 515. 79 538. 69	451 00 693 00 854 70 499,45 434 00	85 00 161. 00 120. 39 33, 55 64.80 27. 60 82 65 4. 05 84 08 42, 50	453, 37 13 92 106, 45 454, 30 87, 96 29, 22 316, 56 1, 64 157, 71 81, 16
309.00 207.00	185 00 126 00	50 00 50.00	40.00	613 05 464,13	498 80 855 00	38.85 52 56	74.40 56.54
885.00 336.00 243.00 815.00	189.00 191.00 171.00 129.00	50.00 50.00 50.00		786 46 591 00 779 20 496, 05	475 00 520.00 400.00 439 00	170.89 137.04 59.60	90 57 71.00 242.20 4.4
896.00 653.00 313.00	810.00	50.00 50.00 50.00	94,14	1,683.37 1,394.99 564.81	823 75 878 30 408.00	541,17 213,95 59,9t	318. 45 807. 71 93. 86
259,00	218.00	50.00		595 64	553, 70	28.94	18 0
336 00 416.00 315 00 401.00 334.00	162,00	50.00 50.00 50.00 50.00 50.00	88, 46	675,86 1,429,72 528,00 774,81 740,65	547, 25 482, 15 464, 02 587, 00 405, 00	85 70 123,50 47,20 56 03 151 85	92 88 825. 00 13. 78 131. 31 134. 30
899 00 293, 00	258 00 143.00	50.00 50.00		861, 82 655, 80	470 00 640.00	115 45	276, 8° 15, 86
247.00	178.00	50.00		1,095,15	887, 00	85.00	613.11
284.00	150.00	50.00	1.00	634, 87	378 00	34 00	222. 8
389.00 283.00 390.00 392.00 414.00 227.00 350.00 506.00 192.00 338.00	261 00 228 00 206 00 251,00 110 00 242,00 233,00	50 00 50 00 50 00 50 00 50 00 50 00 50 00 50 00	2 25	941. 07 789. 09 938. 69 892. 00 1, 107. 48 405. 60 867. 89 800. 78 406. 85 593. 60	598, 00 432, 04 502, 85 885, 00 558, 80 649, 00 267, C0	86.50 40.00 103.85 17,00 107,96 93.90 10.00	20'.6 51.8 128.8

TEACHERS NORMAL INSTITUTE ABSTRACT [E]-CONTINU

Counties.	Conductors.	Instructors.
Adair	Ella C. Chantry	L. N. Gerber, Adam Pickett, W. B. Andrews, I
Adams	A B. Lewis	I. L. Mishler, A. M. M. Dornon, J. A. Griffith
Allamakee	J. E. Mills	S. Y. Gillan, H. A. Dwelle F. H. Bloodgood,
Appanoose	W. M. Speers	L. N. Gerber, Adam Pickett, W. R. Andrews, I. McGuire, D. R. Earle, E. R. Thomas, I. L. Mishler, A. M. M. Dornon, J. A. Griffith W. Fowler, F. J. Resler, Jas., F. Byan S. Y. Gillan, H. A. Dwelle, F. H. Bloodgood, J. E. Wilson, Arthur Wilson, Wm. Soloman, F. E. King, P. B. Woods, G. Bryan, Libbic Dean, E. N. Gibson, A. N. Palifredrick E. Bolton.
	Arthur Farquhar.	Frederick E. Bolton. 7. E. Palmer, D. P. Repass. F. J. Mantz, F. A. N. Ella M. Stearns. Lura Beason
Benton	C. R. Lowe	George A Luxford, Anna E Odland, Blanche Go
Black Hawk.	Chas, Elliott	Bryan, Libbie Dean, E. N. Gibson, A. N. Pah Frederick E. Bolton. E. Palmer, D. P. Repass, F. J. Mantz, F. A. N. Ella M. Stearns, Lura Beason. George A. Luxford, Anna E. Odland, Blanche Go Mrs. O. J. Laylander, Geo. H. Betts, J. E. St. A. N. Clifford, Wm. Radebaugh, L. H. Mill. Barah A. Sprague, Abbie A. Hunter, Kar Steim, Matta Mishler. J. C. King, L. C. Welty, M. N. Beddall, E. E. F.
Boone	R. B. Cobb	ler, Clara E Thompson, E. L Coburn,
Bremer	Jehn T. Remick	W. F. Cramer, Thos. J. Durant, W. F. David
Buchanan	M. J. Goodrich	odwin Dukes, Agnes M. Patterson, Ida B Hu man, Mildred I. Goodrich, Emilie Seltzer, J B. Patterson, R. B. Hasner, Ruby I. Peok
Buens Vista Butler	A. V. Storm	Mand Summers Charlotte King J P Overm
	W. R. Sandy	Preston W. Search, Avis Wescott, G. W. Yo
Carroll	W, J. Barloon	R. C. Barrett, F. L. Hoffman, C. J. Johason, C.
Cass	Bertha A. Johnson.	Theodors Saam, A. B. Alderman, L. C. Br David Patten. R. C. Barrett, F. L. Hoffman, C. J. Johnson, C Schell, E. L. Coburn, Julia Scurry. W. E. Salisbury, O. J. McManus, D. O. Neifert, J. Cattell, Ralph B. Cobb, Anna O. Temple, Shuneman
Cedar	Geo. H. Kellogg	E. L. Coburn, Jessie E. Hall, Elizabeth Bain, &
Cerro Gordo	P. O. Cole	J. Cattell, Ralph B. Cobb, Anna O. Temple, Shuneman. E. L. Coburn, Jessie E. Hall, Elizabeth Bain, & Mott, C. R. Aurner, Paul S. Tiler. Wilbur H. Bender, H. H. Holmes, Wm. V. Po- Sarah E. Sprague, E. Blanche Renne, Mar Long.
Cherokee	A. V. Storm	Buth Adsit, J. R. Bayley, J. H. Beveridge, Chi. E. Bledgett, John E. Cameron. C. L. Woodfield, E. C. Hill, F. A. Scheuts, T. Wormley, Julia Scurry. J. R. McCemb, G. E. W.ight, Mrs. I. F. W. Katherine M. Davis.
Ohickasaw	F. J. Conley	C. L. Woodfield, E. C. Hill, F. A. Scheuts, 7
Clarke	W. C. Davis	J. R. McCemb, G. E W.ight, Mrs. I. F. W
Clay	H. F. Fillmore	C. J. Boyington, A. P. Heald, A. H. Avery, 1
Clayton	C. J. Adam	J. R. McCemb, G. E. W.ight, Mrs. I. F. W. Katherine M. Davis. C. J. Boyington, A. P. Heald, A. H. Avery, J. Riiey, E. G. Clark, Thos. H. McBride. dobt. Reinow, O. F. Pye, J. N. Dahm, H. L. Adi G. E. Fiach, Lillian Bridgeford. Frank H. Hall, Preston W. Search, Wm. I. Cr. Ablgail Lynch, Alice Rogers, Elgnor Flanaga.
Olinton	George E. Farrell.	Frank H. Hall, Preston W. Search, Wm. I. Cr. Ablgati Lynch, Alice Rogers, Elenor Flanage,
Crawford	F. L. Hoffman	W. C. VanNess, J. H Baveridge, W. J. Barl
Dallas	R. F. Wood	A. N. Palmer. W. B. Thornburgh, W. H. Gemmill, B. J. Poll W. M. Tarr, Emily Wagner, J. W. Grahan F. Barrows, Oscar Bogue. Wilbur Yerk, C. N. Spicer, Charlotte Sweney. O
Davis	W. F. Barr	Wilbur York, C. N. S.deer, Charlotte Sweney, C
Decatur	Eli Hutchinson	J. M. Pierce, F. P. Reed, A. L. Lyon, Mabel Hor
Dalaware	Frank D. Joseph	Geo H. Betts, C. B. Scroggie, W. B. Guthrie,
Des Moines	Howard A. Mathews	R B. Crone, F. M. Fultz, Maurice Ricker, Josep. B. Bort, W. L. Shutz, C. Ruma Poster.
Dickinson	W. F. Davidson	W. S. Wilson, R. S. Whitley, C. J. Boyington
Dabuque	P. J. Schroeder	J. M. Pierce, F. P. Reed, A. L. Lyon, Mabel Her J. M. Howell. Geo H. Betts, C. R. Scroggle, W. B. Guthrie, . Vance, Amy Boggs, Blanch Goudy. R. B. Crone, F. M. Fultz, Maurice Ricker, Josep B. Burt, W. L. Shutz, C. Emma Foster. W. S. Wilson, R. S. Whitley, C. J. Boyingtor R. Hassel, Mary Riley. Henry Houek, Frances Wright, Alice Hopper, W. Guthrie, T. M. Irish, F. T. Oldt, J. N. Wi L. L. Lighten.
	A. V. Storm	W. H. Bender, J. C. Mishler, A. P. Hargrave, Ic
Fayette	H, L. Adams	W. H. Bender, J. C. Mishler, A. P. Hargrave, Id. Davis, W. V. Howard. Dolly Twitchell, J. E. Stout, Margaret McCaule, E. Moore, A. E. Bennett.

TEACHERS NORMAL INSTITUTE-ABSTRACT [E] CONTINUED.

Counties.	Conductors.	Instructors.
Floyd ,	Frederick Schaub	C. A. Kent, W. F. Finke, W. G. Baab, E. F. Fisher, S. K. Fitz, E. C. Hill, L. Viola Waller, Bertha
Franklin	S. E. Campbell	Cadwell. A. T. Hukill, O. W. Maxwell, F. H. Bloodgood, Paul
Fremont	Mattie Lee A. Lair.	C. S. Cobb, Walter S. Athearn, Alice E. Hopper, Rilla Shormaker R. D. Dongherty Nellie Flaher.
Greene	A. J. Oblinger	A. T. Hukill, O. W. Maxwell, F. H. Bloodgood, Paul F. Voelker, J. E. Cameron, Sarah E. Sprague. C. S. Cobb, Walter S. Athearn, Alice E. Hopper, Rilla Shoemaker, R. D. Dougherty, Neille Fisher. T. B. Amlie, Ruby Baughman, J. T. Bradshaw, Belle Eagleson, Nettie Troy, F. E. Palmer, H. A. Glackenwer.
Grundy	J. D. Adams	C. L. Love, A E. Parsons, Hattie Moore-Mitchell,
Guthrie,	M. P. Kenworthy.	Glackemeyer. C. L. Love, A. E. Parsons, Hattie Moore-Mitchell, P. E. McClenahan C. E. Fleming. F. E. Palmer, H. E. lisley, C. McCracken, C. V. Williams, C. W. Harlau, Miss Mary Hughes. Adam Pickett, J. C. Bagler, Elizabeth Rain, Eva J.
Hamilton	L. N. Gerber	Adam Pickett, J. C. Hagler, Elizabeth Bain, Eva J. Kephart, Elizabeth Wilson, J. M. Holaday, Elia Chantry.
	A. M. Deyoe	Hattie Moore-Mitchell, L. H. Pammel, W. J. Jerome,
Hardin	Mrs. Ella B. Chassell	G. Long, Jessica I. Graham. A. C. Newell, F. C. Eastman, Anna E. McGovern, Delfa Bishop, H. E. Blackmar, A. F. Styles, Milo Bunt, Kate Boylan.
Harrison	D. E. Breinard	M. A. Reed, Bertha Caldwell, Chas. E. Blodgett, J.
Henry	David Williams	M. A. Reed, Bertha Caldwell, Chas. E. Blodgett, J. H. Beveridge, I. W. Howerth. Jesse Benjamin, C. W. Grukshank, P. C. Hayden, Amanda Kidder, Elizabeth Dean, H. H. Packer, Stella Long.
Howard	Helen Chapin	G. A. Oliver, L. E. A. Ling, A. E. Parsons, D. L. Grannis, Mrs. O. J. Laylander, Blanche Goudy, J. R. Bowmar, F. A. Welch, A. R. McCook, Ella Treat.
Humboldt	Clarence Messer	E. G. Cooley, E. A. Brown, E. L. Coburn, Mrs.
da	J. C. Hagler	L. N. Gerber, W. S. Athearn, W. F. Barr, Maud
0wa	H. T. Ports	E. G. Cooley, E. A. Brown, E. L. Coburn, Mrs. Hattie Moore Mitchell, C. A. Cory. L. N. Gerber, W. S. Athearn, W. F. Barr, Maud Summers, Paul F. Voelker, Ed. F. Geiger. Preston W. Sebrch, Hattie Moore-Mitchell, S. T. May, R. B. Crone, Bruce Francis, Jennie Mac Gregor, K. B. Stein.
	C. R. Scroggie	R A Amouth Alice K Royard Bernice Banchart.
asper	J. E. Roberts	Comelia Collins, Mary G. Hancock, C. C. Dudley. Preston W. Search, E. J. H. Beard, E. H. Gifford, W. H. Berder, Florabel Patterson, Mrs. F. M.
efferson	Anna White	
ohnson	L. H. Langenburg	S. A. Power, C. D. McClain, A. N. Palmer, Martha Emry, Mrs. Hattie Moore Mitchell. W. A. Wilris, F. I., Mahannah, W. C. Wilcox, F. E. Bolton, R. W. Sies, B. Shinick, A. G. Smith, Alice Pavies, Laura Graham.
ones	Clifford B. Paul	John E. Cameron, C. F. Garrett, F. D. Joseph, C. Mae Dunlap, Ira W. Howerth, C. E. Buckley, Mrs. C. B. Shaffer.
ookuk	Cap. E. Miller	Menteer, Nira Lambkin, Manning Jaynes, Geo. W. Hursey, Hattle Moore-Mitchell, A. E. Win-
osauth	C. H. Belknapp	ship, C. S. Hammock. H. L. Adams, C. E. Sweney, Helen Wood, Grace
9	E. C. Lynn	ehip, C. S. Hammock. H. L. Adams, C. E. Sweney, Helen Wood, Grace River, A. N. Palmer, Josephine Burling. G. W. Walters, W. L. Barrett, P. C. Hayden, R. L. Reid, Alice C. Wilson, Alice Immegart, Preston W. Saerch.
an	J. E. Vance	G. E. Firch, J. R. Bayley. Alice Hopper, E. E. Wat-
Diss	Charles R. Wallace	W. Sesrch. G. E. Firch, J. R. Bayley. Alice Hopper, E. E. Watson, R. R. Lewis, C. B. Paul, M. V. O'Shea. C. R. Scroggie, L., Hill, J. A. McCulloch, Mary
	Laura Fitch	 C. R. Bereggie, L., Bill, J. A. McCulloen, Mary Hugher, Florence Kictz. W. N. Clifford, N. E. Palmer, S. W. Rowley, Ines Kelso, Della Courtelyou. W. S. Wilson, S. T. May, C. Jay Boyingtov, Hilds G. Lundeen, Avis Wescott.
до	A. W. Grisell	W. S Wilson, S. T. May, C. Jay Boyington, Hilds

TEACHERS NORMAL INSTITUTE-ABSTRACT [E]-CONTI

Counties.	Conductors.	Instructors,
Madison	T. H. Stone	Adam Pickett, O. E. Smith, W. L. Porter, I
Mahaska	J. P. Dodds	Adam Pickett, O. E. Smith, W. L. Porter, I isbury, Alice Wilson. Mrs. A. P. Tscker, Dr. Wm. A. Radebaug Arey, L. O. Rusmisel, A. H. Bigelew, Hadley, J. M. Stoke, L. F. Bennett, Latum.
Marion	W. H. Lucas	George S. Dick, W.C. Farmer, S. G. R. William Solomon, A. N. Palmer
Markosu	mary E. Housester	White Wm. I Crane.
Hills	W. M. Moore	O. P. Stewart, J. L. Conger, L. Barker, J. R.
Mitchell	J. A. Lapham	Geo. H. Sawver, Sarah B. Sprague, Emma C ton, M. B. Olegaard, Kathryne Gray, Lebin, A. Fullerton, G. Weaver, M. Cl N. Palmer. Ira W. Howerth, Maude Summers, B. C. Bar
Monona	F. E. Lark	Ira W. Howerth, Maude Summers, R. C. Bai R. Bayley.
	l	B. Bayley. H. C. Hollingsworth, G. W. Walters, Wm. S. W. F. Ohevalier, Maisy Schreiner, M. Porter.
Montgomery	Mabel G. Hanna	Geo. S. Dick, S. E. Thomas, E. B. Wick
Muscatine	L. G. Fochs	B. W. Leverich, Emma Luse, Idanie Harris, Babbitt, Fred E. Bolton, Lillian Bridgefor
	Mellie Jones	B. W. Leverich, Emma Luse, Linnie Harris, Babbitt, Fred E. Bolton, Lillian Bridgefor W. H. Beader, W. N. Clifford, O. M. Elijott Buntley, Miss Emma O. Moulton, Mrs. E Miller.
Osoeola	J. P. McKinley	W. N. Olifford, L. B. Parsons, Ira W. H. Blanch Gowdy, S. H. Runtley.
Page	Geo. H. Colbert	J. E. Cameron, F. M. Fultz, Lura Phillips, Salisbury, H. E. Wheeler.
Palo Alto	Anna E. Odland	Miller. W. N. Clifford, L. B. Parsons, Ira W. H. Blanch Gowdy, S. H. Buntley. J. E. Cameron, F. M. Fultz. Lura Phillips, Salisbury, H. E. Wheeler. H. A. Welty, E. C. Meredith, K. B. Stein, Lowe, A. H. Avery, Lillian Patton, Gowdy.
	I. C. Hise	
	U. S. Vance	F. L. Cassidy, J. J. Rae. W. A. Furr, &
Polk	Z.T. Thornburg	Adda Blakeslee, M. L. Bartlett, W. F. Barr, Biddell, O. H. Longwell, W. N. Clifford,
Pottawat'mie.	O. J. McManus	Lyon, Auce Hopper. B. B. Andrews, A. B. Crook, F. C. Bastmar Loos, I. W. Howerth, S. L. Thomas, M. ier, H. E. Colby, F. C. Breign, W. M. (M. O. Portserfield, N. Grumps, B. B. Roge D. A. Thornburg, E. Heaely, Evangeline I. son, Grace Farrell, Wm. Solemon, C. E. lass. A. E. Winship, J. Cameron,
Poweshiek	P. A. McMillan	D. A. Thornburg, E. Heaely, Evangeline I. son, Grace Farrell, Wm. Solemon, O. E. lass, A. E. Winship, J. Cameron.
	i	lass, A. E. Wigship, J. Cameron. W. F. Barr, J. W. Wilkerson, W. L. Barret Miles, J. D. Cherryholms, Eva Kendall Munsiager.
5ac	A. T. Hukill	O. F. Garrett, Elizabeth Platt, Eugenia E John R. Slacks, G. W. Lee. Ernst Otto, W. W. Stetson, W. O. Wilcox
Scott	J. H. Jacobs	Ernst Otto, W. W. Stetson, W. C. Wilcox
Shelby	G. A. Luxford	Angell. W. C. Wilcox, Maude Summers, C. R. Lowe, Herr, J. H. Seymour, Allen Peterson. S. T. May, Hattie Moore Mitchell, S. W. E. P. Crocker, R. M. Lampman, E. A. Welty, Mrs. L. B. Carlisle, A. B. Ale
Blott	A. V. Btorm	E. P. Orocker, B. M. Lampman,
	D. E. Brown	min man min min in i
	1	sons. E. O. Fisk, John E. Cameros,
Taylor	H. S. Ash	Brank B. Howard, E. E. Kuhn, F. O. Belser M. Himes, E. B. Sanford, J. R. Dunks Ash, L. C. Rusmisel. Ira W. Howerth, Eattle M. Mitchell, O. E Lulu L. Spurgeen, O. E. Klingaman.
Union	Frank M. Abboss	Ira W. Howerth, Eattie M. Mitchell, O. E. Lulu L. Spurgeen, O. E. Klingaman.

TEACHERS NORMAL INSTITUTE-ABSTRACT [E]-CONTINUED.

Counties.	Conductors.	Instructors.
Van Buren	A. L. Heminger	David Williams, Arthur T. S. Owen, Anna L. Wertz Frank Jarvis.
Wapello	Emma S. Nye	Alice Inskeer, H. H. Barrows, W. F. Chevalier, Paul F. Volker, Elizabeth Burgess, W. N. Olifford, Calla M. Hand.
Warren	J. W. Radebaugh.	O. E. Smith, Faye Nixon, Lillie M. Britton, Nanna Thomas, Arnold Thompkins, O. P. Colgrove Etta Supplee, C. E. Sheldon.
Washington .	Cera E. Porter	R. B. Crone, W. O. Riddell, Ella Brown, Fred L. Whitney, R. D. Dougherty, Hattie Moore-Mitchell, Myrtle E. Le Compte, A. N. Palmer.
Wayne	L. Maude Elmore	W. N. Clifford, Laura Bowman, Emma C. Moulton W. L. Pugh, J. R. Bayley, Ruth A. Adsit.
Webster	A. L. Brown	J. M. Greenwood, E. W. Kemp, R. C. Barrett, Gert rade Whiting, Mande Summers.
Winnebago	L. C. Brown	R. O. Barrett, H. O. Bateman, A. P. Heald, W. H. Whitford, Florensc Knoz, Jennie MacGregor.
Winneshiek	E. J. Hook	H. A. Dwelle, G. E. Finch. Ella Treat. Julia Breck enridge, Mrs. Gudrun Thompson, H. C. Johnson C A Bussell.
Woodbury	E. A. Brown	Mrs. Ida Reynolds, E. G. Thomas, R. M. Van Horne Joyce Watson, J. G. Hebson, Helsn I. Loveland, F. M. McDowell, John L. Griffith,
orth	O. E. Gunderson	H. A. Dwelle, C. P. Colgrove, Jennie Hallengby, Grace Whitcomb, A. N. Palmer.
right	Angus Mac Donald	J. G. Grundy, E. W. Fellows, Elizabeth Bain, Lens Phillips, Jeanse Wolcott, Stella MacDonald, John E. Cameron.

STATISTICS OF CITY SCHOOLS.

sohers	disry, disg andent pal.	Females.	200 200 200 200 200 200 200 200 200 200
Number teacher	employed and average salary not including superintendent or principal.	Selery per mo.	25.25 12 12 12 12 12 12 12 12 12 12 12 12 12
Nun	BE	Males.	MMH : 424 : WO : 4MDMCC5
alida	grade and above.	Amount received.	11.047.18 1180.000 180
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itte	9th	Boys.	E C C C C C C C C C C C C C C C C C C C
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tion	grade.	Girls.	5419m8camm : 10120-1020
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	. 1808.	Population	
	Name of super- intendent.		C. Hollingsworth F. Gergere R. Gerogrie R. Gerogrie A. Pear O. King M. Felix A. Felix A. Felix A. M. Geliy J. M. Geliyan J. M. Geliyan B. Morris B. Morris B. Morris B. Morris B. Morris B. Reinburg F. E. Salisburg F. E. Salisburg F. R. Salisburg F. N. Olifford E. French B. Young G. Johnson
	Name of school.		Albus Algous Algous Alanic Belle Plaine Belle Plaine Burroll Godnish Park Godnish Codnish Codnish Construct Construc

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- 2	99	134	343	69	120	65	42	68	42	200	139	93	69	46	103	90	99	120	124	82	G.	156	65	:	24	99	2	63	200	44	80
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† Included in Des Moines. Population of Des Moines 75, 626.

STATISTICS OF CITY SCHOOLS.

CITIES HAVING A POPULATION OF MORE THAN 1,560 AND LESS THAN 3000 BY THE CEMBUS OF 1905. REPORTED BY THE CITY SUPERINTENDENTS.

teachers easlary.	·qs	Salary per mon	544.83 50.00 50.00 50.00 50.14 50.14 50.00
tes ge su		Females.	2124-01125-1-2512 -08585-2
average salary	.h.	Balary per mon	8 60 00 9 4 4 4 60 00 9 6 4 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
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on		Females.	40242 22 40004640 42000645
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1904-1905.	u	Number years i	
19	urs	Number month school year,	
\$tte		Salary of super	25.50 25.50
	4	Population 1905	84-14-14-14-14-14-14-14-14-14-14-14-14-14
		Name of Superintendent.	C. E. Brokley F. P. Hocker. Frank E. Hocker. Frank E. Hocker. W. Hocker. E. W. Seguith W. Holows J. L. Michler J. L. Michler W. L. Pegh. W. G. Moredith. E. C. Moredith. E. C. Moredith. G. W. Moredith. G. W. Maxwell. O. W. Maxwell. W. W. Maxwell. W. W. Maxwell. W. W. Waxwell. W. W. W. Waxwell. W. W
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GRADED SCHOOL STATISTICS

CITIES AND TOWNS OF LRSS THAN I,500 POPULATION. REPORTED CITY SUPERINTENDENTS OR PRINCIPALS.

167.7	.92		superinten- principal.	ď.	10.	1905.	year	далсе	High	school	d's	on-resi at pupi ad tai- tion.
Name of corporation.	Population 1905	Name of superintendent or principal,	Salary of supe	Months in year	Years in course.	Enumeration September 1	Enrollment y 1904-1905.	Average attendance year 1904-1905.	Enrollment.	Graduates	Number.	Amount received.
ckley dair, dei fron Agency fron Agency fron Agency fron Agency fron Agency fron Agency fron Albert Cley liblon liden Allert on libon liton lito	981 1155 524 435 436 437 1155 525 11 155 551 1 1 155 551 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	C. F. Goltry. Raymond Dix. O. J. Smkh. France A. Lewis J. H. Dutton. Louise V. Taylor I. F. Holiday & Waters. Willis J. Bell. F. E. Faller. W. H. Reel. Lity I. Laughlin. Jus Delaney. W. H. Chenock. O'is McCreight. Paul J. Samboro. A. C. Vorlker. O. M. Williams. Huy L. Rawson. A. R. Harrenve. H. W. Herrica. J. L. Shearer. W. M. Wendt. J. L. Shearer. J. J. J. Shearer. J. J. J. Shearer. J. J. J. Shearer. J. J. J. J. Shearer. J. J. J.	530 810	30000000000000000000000000000000000000	18 12 12 12 13 13 14 15 16 16 16 16 16 16 16 16 16 16 16 16 16	473 418 418 418 418 530 214 181 191 118 118 118 118 118 118 118 118	\$90 378 277 203 444 153 159 203 159 219 219 217 217 217 218 219 219 219 219 219 219 219 219	\$05, \$05, \$05, \$01, \$05, \$05, \$05, \$05, \$05, \$05, \$05, \$05	45 23 28 42 25 41 88 87 20 40 80 11 40 24 40 26 40 26 40 26 40 26 40 40 40 40 40 40 40 40 40 40 40 40 40	7048111 797 558 27 528118 10 125 585 11471 1022 4 866 2	324 111 114 114 114 115 115 115 115 115 11	\$ 8.4 813 6 422,7 230,5 91,0 238,7 147,6 238,7 147,6 277,7 497,3 113,8,1 113,8

REPORT OF COUNTY SUPERINTENDENTS.

	.90		superinten- principal.	1	se.	1905.	year	ndance 05.	High	SCHOOL.	d'i	on-resi- nt pupils nd tui- tion	te	ant ant each- ers.
f on.	Population 1905	Name of superintendent or principal.	Salary of sup	Months in year.	Years in course	Esumeration September 1905.	Enrollment y	Average attendance year 1904-1905.	Enrollment.	Graduates.	Number.	Amount received.	Number.	Average monthly salary.
		E. G. Lookhart Chas. E. Geesaman	370 540	8.5	9	87 123	72 127	50 102	5 29		1 7	7.35	1 2	40.00
	889		675	9	18	250	247	190	26	7	34	74.70 856.19	B	45 00
	1410	B. W Madley	1200		13	438	393	308			17	149 15	12	45 18
		F. E. Whitney	540	9	13	125	8.1	98	14	1	17	169 78	8	38.3
		Eagene Healey	1200	9	13	461	238	270		17		418 50	9	50.00
***	110	Clara Taylor	400 504	8	9	59	47	82	81	1	6	77.50 14 50	2	30.00 40.00
	337	U. K. Claypool	540	9	9	184	153	106		iB		74 01	2	37.50
	701	F. O Smith	750	9	1.0	40%	28/	245	86	3	7	80. OU	10	38 20
	520	Albert S Murray	675	9	11	142	144	119		18	21	308.10	4	47. 80
		H. G. Games,	570	9.5	9	111	81	65	15	4	2	28.5	2	37 5
	931	A. C. Green	808	9.5	10	316	198	742 45	39	1	ro	102.52	1	44. 0 35. 0
***	(3)	Elizabeth Coulthard	450	9	10		73	40	-	4	7.7		7	35 0
	654	Ella Lukens.	493	9	0	174	184	104	6	6	6	49.50	3	35, 0
	845	H. W. Dana	638	9	1.2	283	247	198	82	7	11	84 00	B	50.0
		Vironda M Converse	48 /	8	12	90	107	29	81	4		158,94	2	35 0
**			540	8	12	244	158 188	185	42 38	8	8	90.00	5	35 0 35 0
***	577	Gay P Linville	810	9	13	287	224	188	55	3		233 75	· 6	45 0
	13 4	O. L Newoun.	500	9	18	190	65	49	-6	Ü	70	230 10	2	45.0
	603	d () Huntley	765	9	. 2	330	210	161	87	7	12	200,00	â	13 00
	407	W. E. Askinsm W W. Crawford	1000	9	11	149	125	111	44	8		1,370 0	3	43 3
١	811	W W. Crawford	585 670	9	10	198	78 183	66 162	26	••	15	35. 83 153 40	5	37. 5 35 0
	807	H. H. Taylor	730	9	12	211	115	183	59	6		454 50	6	35.8
	359	Louis Prunberg.	600		9	156	120	. 99		11	3	******	2	40, 5
	785	W B Mitchell	950	9.5	13	335	236	196	80	8		87 50	N	41.0
	****	Mand Scott	448	9	9	121	80	56	24	à	5	98,50	1	40 0
	509	H M Fiffacy	675	9	11	181	175	141	59	6	16	59 75 197, 28	3	36.6
111	1884	P B Woods	680	8:5		409	381	293		10		180.00	6	
	69:	C. B. Stewart	850	9	12	155	1 34	141	36	4	18	85. U	4	50.0
		J. O Briggs	720	9	La	210	214	151	44		30	295. 44	8	
	677	J. D. Cherryholmes, Earle S. Smith	720 510	9	9	236	26± 78	190	75	10	53	14 95	6	48.1
	505	T. E Heckel	675		12	277	165	130	86			120 25		
	501	W. L. Hater	540	9	19	184	154	101		12		892,00	3	
		E A Wandrow	630	9	11	214	200	180			35	188.07	14	39.8
	231	J. R. Laraway	510	9	9	9 1	63	52	26	5	10	211 00	I I	40.0
• • •	549	O Baker	630	9	11	209 155	193	104	25	9	16	91.00		
	***	O M Maerison	630	9	12	169	149	123	22		18	119.00	4	
	433	R R. Hant	550)	8	12	147	110	88	21	6		107.84		43.7
11		M. C. Orouch	9.30	9	1.5	404	525	276		17	36	528,64	9	
- **	530	M. R. Voodraff O. F. Schell	7 to 435	9	11	194	134	159	48	7	23	310.50		
	358 1087	W. R. Woodraff	900	8.5	19	133	333	84 290	29 50	8	19	119 64 299 75		36. 6 43. 7
		C. F. Schell	930	9	12	501	816	318	83	5	18	103 00	9	
	53	I. R Bagge	900	9	18	176	201	153	41	4		153,35		45 6
	335	Albert Gaham	63	3	12	125	144	120	22		14	890.78	3	48.8
	233	Alfred Peterson	54	9	9	11	96	71		6	10	Person 6	1	40.0
	637	Frank Lindaman	720 550	9	11	242	193	165	46	ō	ià	130 03	1	86 0
4.4		Nettie A Wells	530	9	10	96	96 118	61 85	81 93	8	13	130.27	8	49.0
***	741	W. H. Gemmill.	1100	9	12	301	291	205	77	6	34	330,00	8	45.9
	553	W H Stein	850	9	12	441	211	226	4	5	3		9	44.1
	558	J. W. Long	560	8	11	245		178	51		11	235.00		

	.90		superinten- principal.	r.	se.	1905.	year	ndance	High school.	d'i	on-resi- at pupils ad tui- tion,
Name of corporation.	Population 1905	Name of superintendent or principal.	Salary of sup dent or prin	Months in year	Years in course.	Enumeration September 1905.	Enrollment y 1904-1905.	Average attendi	Enrollment.	Number.	Amount received.
Dayton. Desyton. Decatur. Decham. Decep River Desy River Definace. Delaware. Delhi. Delmar Deta Berein Desy Berein Desy Berein Desyter Down. Duncombe Dunlap. Duncombe Dunlap. Dysart. Earlham. Early. Early. Early. Early. Early. Early. Elliott. Elliott. Elliott. Elliott. Elliott. Elliott. Ellworth. Emerson Emerson Emerson Emerson Experion Experi	5024 675 168 348 501 120 563 541 120 609 1254 551 127 63 609 1254 418 778 944 585 571 778 944 609	J. M. Howell J. H. Norris M. T. Morgan Anna Johnson Daisy B LeMaster. J. C. McGee, D. A. Lewis Olyde Workman Lillian Clarke B M. Cobb. G. H. Getsy E. L. Smith L. M. Burgess Will Flint Blanche Miles B. F. Youll H. D. Kies W. H. Blakely Allice Swope I. C. Lovejoy George Galloway L. V. Beuulien W. L. Evans W. G. Martin W. H. Monroe F. L. Kolb W. H. Hszzard Kathryn Carman L. P. Breeden B. M. Wallace F. S. Patrick J. H. Wil'isms Kobert Rienow Magures Peterson Daniel Costegan W. B. Gregg D. D. Carlton O. S. Yon Krog B. R. Bartlett A. R. McCook J. D. Reed M. H. White F. B. Steece F. A. Nims	830 B40 B40 B40 B40 B40 B40 B40 B40 B40 B4	99 99 99 99 99 99 99 99 99 99 99 99 99	122 122 122 122 122 122 122 122 122 122	140 195 180 171 88 244 200 951 147 274 220	185 277 100 118 179 120 136 65 181 181 121 121 121 121 121 121 121 121	14 8 12 21 6 8 15 15 15 15 15 15 15 15 15 15 15 15 15	428 284 144 227 27 27 21 30 17 27 27 21 16 16 17 27 27 27 27 27 27 27 27 27 27 27 27 27	7 18 4 45 5 25 3 16 4 45 5 25 3 16 5 2 5 2 5 1 1 1 1 5 2 3 2 5 5 2 1 1 1 5 2 3 2 5 5 2 1 1 1 1 2 1 2 1 2 1 2 1 2 1 2 1	\$85,22 98,87 20,80 90,00 118,84 5,00 5297,56 471,56 281,00 51,58 146,97 188,07 188
Farley. Farmcreburg. Farmington. Farnhamville. Farragut. Favette Fertile. Floyd. Fonda. Fondale.	1108	Mary O. Rourke A. F. Rogers Arthur T S. Owen O E Hibbs O. P. Beale	600 421 881 540 900 1, 000 860 671 1, 000		9 1	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	87 12 7 22 16 8 10 4 29	81	7 68 6 22 1 35 7 62 24 0 84	6 11 11 14 2	539 2 87.9 460 C 175.5 35.4 21 4

n 1966.	.65.		superinten- principal	ar.	.86.	1905.	year	ndance 15.	High	senool.	d'i	on-resi- at pupils ad tui- tion.	t	ssist- ant each- ers.
	Population 19	Name of superintendent or principal.	Salary of sup	Months in year.	Years in course.	September 1905.	Enrollment y 1904-1905.	Average attendance year 1904-1905.	E-rollment.	cerndumbes.	Number.	Amount received.	Number	Average monthly
(30)	1248 480 526 526 526 526 526 526 526 526 526 526	B M. Lampman W. H. Cash Beile i ancelot Anna Loloney. W. E. Moss. W. W. Overmyer W. R. A. drews. R. L. Soger. D. C. Neifert C. L. Love Wilbert Service. O. V. Williams W. Lyman FrancisHubbard i.j. E. Shaver D. M. Odle J. J. White. A. E. Tipple. B. H. Culver E. C. Preston. Elizabeth Thomas.	5-0-0 5-60 5-60 5-60 5-60 5-60 6-60 6-60	ayenenen. e: en-leramenenenen ∑enenenenenenen en .e. en enenenenen en .e. en	9 9 10 12 12 12 11 10 10 10 10 10 10 10 10 10 10 10 10	182 854 212 255 81 194 199 195 116 16 16 176 250 26 16 25 16 16 16 17 18 18 18 18 18 18 18 18 18 18 18 18 18	644 2855 1294 282 2188 2188 2188 2188 2188 2188 2188	177 191 197 199 208 80 1466 80 199 81 120 81 120 81 120 82 84 84 81 120 87 82 84 84 81 120 82 84 84 84 84 84 84 84 84 84 84 84 84 84	34 48 40 68 4 81 1 71 3 3 4 9 4 9 4 9 1 7 6 1 7 6 1 7 6 1 7 7 8 1 4 1 7 1 7 7 8 1 7 8 1 4 1 7 1 7 8 1 7 8 1 4 1 7 1 7 8 1 1 4 1 7 1 7 8 1 1 4 1 7 1 7 8 1 1 4 1 7 1 7 8 1 1 4 1 7 1 7 8 1 1 4 1 7 1 7 8 1 1 4 1 7 1 7 8 1 1 4 1 7 1 7 8 1 1 4 1 7 1 7 8 1 1 4 1 7 1 7 8 1 1 4 1 7 1 7 8 1 1 4 1 7 1 7 8 1 1 4 1 7 1 7 8 1 1 4 1 7 1 7 8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	04 .88 99226 .28833844 .5.10 .6 1413996 85 .68	18 68 88 101 . 9 8 5 5 2 7 7 13 14 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	135. 00 249 13 60. 00 91. 75 310. 00 577. 00 228 00 7111. 00 193. 00 47. 58 80. 00 27. 00 238 00 97. 73 10. 10 158, 50 113. 50 80. 75 185. 00	3416652933132246587725::::3132538113612110::21::1011338316532284	40, 04, 04, 04, 04, 04, 04, 04, 04, 04,

	05.		superinten- principal.	u.		.305.	year	dance	High school.	d	Non-resi nt pupils and tui- tion.
Name of corporation.	Population 1905.	Name of superintendent or principal.	Salary of supedent or prin	Months in year,	Years in course	Enumeration Sertember 1905,	Enrollment y	Average attend year 1904-1905.	Enrollment,	Number.	
H sper. H sper. H ibbard H ill H ill H imeson Imagene awood Jam sica K sawica 5918133 4431 444 4 5 6 5 6 5 6 5 6 6 6 6 6 6 6 6 6 6	G. Behrens F. A. Walters A. R. Gardiner. H. A. Crawford H. C. K. De. C. A. Philishary H. H. Linton F. M. Phillips A. L. Burgoon James S. Francis Murie Thanner Javid Williams L. W. Yeager Frank Shiblis J. W. Yeager Frank Shiblis J. H. Ryenna W. A. Birton Hurry P. Trumbo W. J. Linkford J. H. Thomas H. O Hanghon In Oratgmide Fank S. Willey Hoven Fank S. Willey Hoven J. W. H. Walthord M. R. Hassell John B. Slanke C. G. Avildion Gman C. Ablers L. H. Minkel G. B. Maricle G. B. Walthor G. E. Cavanaugh H. F. Walthor G. E. Gavanaugh H. F. Yunng G. A. Wilch G. G. A. Wilch G. A. Wilch G. G. A. Wilch G. G. G. A. Wilch G. G	1 303 8 30 5 40 6 30 8 0 3 4 50 7 20 6 7 5	0.8000000000000000000000000000000000000	12 11 10 12 9 9 11 11 11 12 11	2022 212 2212 2214 193 143 224 1114 154 855 203 116 852 21 129 23 33 116 49 25 117 117 117 117 118 117 117 118 117 117	95 169 242 99 181 125 115 115 115 115 115 115 115 115 11	75 163 93	581 181 181 181 181 181 181 181	5 : 8 : 15 : 15 : 16 : 16 : 16 : 16 : 16 : 16	274 50 214 51 18.01 18.01 18.02 19.03.55 35.00 10.88 115.66 18.01 19.10 10.00 114.13 115.00	

	1905.	Name of	superinten- principal.	year.	rse.	1905.	year	endanoe	High	school.	d'	on-resi- nt pupils nd tui- tion.		ant each- ers.
	Population I	superintendent or principal.	Balary of sup dent or pri	Months in ye	Years in course,	Enumeration September 1965.	Earollment y 1904-1905.	Average attendance 1904-1905.	Enrollment.	Graduntes.	Number.	Amount received.	Number	Average
	948	J. P. Lenning P. W. Peterson.	600	9	11	171	257	114	45		17			
	356	M. M. McFee	595	8.5	13	269 150	204 126	168	8:		10		, ;	
	38%	C. W. Covitt	578	8	12	me.				1	150		10	1 33.
	427	J. E. Troth S. D. Leonard	675 585	9	11	117	107	82 105	15	1	10	73.00 82.50		
	589	J. A. Echenrod.	675	9	12	200	181	140	53	3 8	25	244, 00	1	
	1879 628		1200	9	1)	448	397	8ol			146		1	
	627	Amos Hoffman	750 675	9	1	189 187	109	155	25		13	353, 52		48.
24	722	M I. Roberts	720	9	11	207	156	140	29		8	82.50		41
	507	THE HATIOY	730	9	10	209	13	138	80					3 41.
	612	O. E. Evans B. S. Longerbeam	480 600	8	10	200	146	116	2		11	80, 00 95, 70		3 35. 3 40.
	1198	B. S. Longerbeam George Miller Ward Hanna	676	9	12	460	404	300	84			5.00		85.
•••	552	Ward Hanna	630	9	11	230	168	148	37		9			43.
	355	A. T. Gifford	63 720	9	11	136	16	125	2		12	123, 50 580, 30		
	833	Mary Stanley	540	8	10		74		3	1.	5	1 2 2 2 2 2 2	1.4	32
100	427	F. Storer	540 810		10	124 132	118	96	5	Ц.,	12		1	
***	1.46	Ilola Hartley	3:0		120	104	95 50		85			238, 50 59, 00		
	1500		900	8	12		217	262	5	1	29	420 50) 1	48.
	1078 795		765 810		11	384	234 255	207	5		11	198.00		44.
	327		495	9	10				2		5	881 00 82 50		40
	1382	C. J. Johnson	1100	9	12	850	454	361	71	5 1	12	3F1.00	1	51
171	1305	G. W. Young	1100	9	111	261	429 330		7	41	29	376.00) 1	47
	526	E. J. Fueling	800	9	12	373	290		5		6			
	532	L. E. Ficke burg	765	9	11	****	186		6			124.00	1	1 82
	175	J. J. Lynch	63	9	12	278 118	182	138 91	8		17	269, 15 103, 00		45.
	282	R. A. Fenton J. J. Lynch Maud Hursey H. B. Hetzler	480	8	10		107	77	4		15	140.42		
	466	H. B. Hetzler A. Van Wechel Charles Kies	675 495	9	11	176	145	101	35	1	17	126,0	13	42.
	881	Charles Kies	720	9	12	892	57 268	176	2		27	217.16		
	940	A. B. Ward	540	9	1)	178	141	120	2	3	4	72.00		
	530	C. M. Lotten	54/ 585	9	11	187	189	80	24			32.00	1.7	1 60.
	1 31	E. M Fex	1093	9.5	12		155 399	10P	81		19		1	
40	754	G H. Scobey	900	9	11	205	242	190	67			389.14	1	46.
	85	A. G. Brown	585	3	11	259 185	247 188	192	3	10	1:	0.00	1	
	395	James Lowrey	720	9	ii	160	132	101	16		10	200.00		
	256	W. O. Dailey	6.0		10		118	75	1	1		174.10	1 3	45
10	234	Mrs. E. W. Russell	675		10		142	112	3		1.		13	
	364	W. I. Hunt	7.0	9	10		114	90	45	1 8		20,00		40
	565	F. T. Thompkins.	720		11		187	142	42	3 8	12	228.65	1	48.
	587	A. J. Wolcott P M. Hersom	480 810	8	12		196	148	6		1 R		1	87.
**	1107	Brank Jarvis	900	8	13		241	220	80	1	24	176. 85		89.
	386	R. R. Monroe	675	9	11	17	152	128	3	6 4	1 7	108.00	1 2	3 41.
	950	Carl J Knock	675 675	9	11	208	110	118	2		3 10 3 21			41.
*	755	Ernest Coad	720	9	12	220	23	178	6	5l 8	22	438.50		35.
	450	Susie T. Faith	495	9	10	120	99	107	5	3 6	18	98.74	1	2 45
	1228	Geo. E. Missildine	675	9	10	108	140	108	3	fi i	16	81. 25	1	3 50.

	1905,		superinten- principal.	ır.	86,	908.	year	atrendance 04-1905,	High gehool.	d'a	t pu
Name of corporation.	Population 19	Name of superintendent or principal.	Salary of supedent or prin	Months in year.	Years in cour	Enumeration September 1905.	Earollment your 1904-1905.	Average attendayer 1905.	Envollment.	Number.	Amount
Monmouth Monroe Monroe Monroe Monroe Monroe Monroes Monroes Monroes Moravia Moulton Moulton Moulton Moulton Moulton Moulton Moulton Moulton Mouray Nashua New Hall New Hall New Hall New Hall New Hall New Hall New Hartord New Virginia Nora Sorings Nora Sorings North English North Modregor Northwood Northboro Norwalk North Modregor Northwood Northboro Norwalk North Modregor Northwood Ontorthwood Ontorthwood Ontorthwood Ontorthwood Ontorthwood Ontorthwood Ontorthwood Ontorthwood Ortord Ontord Ontord Packwood Packwood Packwood Packwood Parkersburg Parterson Patterson Patterson Plot Mound Plessantville Plessantville Plessantville Plessantville Plover	444 719 941 1829 1821 1821 1821 1821 1821 1821 182	J. S. Doods C. T. Reed C. E. Douglas Viola Ward J. W. Kennedy A. L. Vincent P. B. Marksburg C. T. Hill N. B. Kaapp J. W. Beyan J. F. Barges G. W. Bryan J. F. Barges G. B. Wright E. O. Hill J. E. O. Hill J. E. O. Hill J. E. C. Hill J. E. Johnson John McPherson E. E. Saker H. F. Volkman E. F. Fisher J. M. McGullon Fred A. Beyl J. M. McGullon Fred A. Beyl J. R. Wilson Lestie Reed Olare E. Thompson Lestie Reed Olare E. Thompson Lostie Reed Olare E. Thompson S. E. Jivelbess Hugh Mossman J. A. Longley L. A. Longley L. B. Hamaa C. A. Rassell W. H. Leyenberger W. W. Uses	595 745 720 1300 630 630 600 810 600 810 600 810 600 900 1100 1050 900 810 495 765 765 765 785 675 810 630 630 630 630 630 630 630 630 630 63		10 11 11 11 12 12 12 11 11 11 11 12 12 11 11	107 234 215 503 12: 227 245 248 53 53 53 53 53 53 445 13* 257 872 241 149 288 39 149 149 129 285 310 101 101 102 123 124 128 128 128 128 128 128 128 128 128 128	1322 1511 1511 1511 1512 1523 1575 1572 205 845 163 248 208 616 3248 208 616 3248 208 616 3248 208 616 3248 208 616 3248 208 616 3248 208 616 3248 75 75 75 75 75 75 75 75 75 75 75 75 75	109 100 163 153 153 164 159 165 166 167 177 175 218 160 167 175 166 166 167 177 182 218 150 150 150 150 150 150 150 150 150 150	45 5	36 5 5 88 8 84 13 13 15 144 110 112 18 9 8 102	2I 10

	05.		perinten-	ear.	.ee.	1906.	ear	e attendance 1004-1905.	High	SCHOOL	d'i	ion-resi- nt pupils nd tui- tion.	1	ant each- ers.
n.	Population 1905.	Name of superiotendent or principal.	Salary of super dent or princi-	Months in yes	Years in course.	Engmeration September,	Enrollment y 1904-1905.	Average atter	Enrollment.	Graduates.	Namber.	Amount received.	Namber.	Average monthly salary.
	432 355 416 629 119 349 859 808 809 808 808 808 808 808 80	Alma Cox H. A. Glackemeyer H. L. Bryson. C. V. Frader S. R. Fitz E. P. Croeker Fred Mahannah L. C. Bryan Homer Riendell T. M. Gnshee Ira Stott Fred L. Cassedy Frank Sotter A. E. Murley N. Stena Marbinson Nellie C. Downs W. J. Bruner S. W. Bruner S. W. Rowler H. A. Welty Mary Waddlek Eya M. Fieming	1100 630) 490 5609 405 5609 405 720 900 630 630 630 630 630 630 630 630 630 6	8.55 99 99 99 99 99	13 13 9 12 12 10 11 11 12 11	338 329 1321 1341 180 70 916 80 186 80 942 298 181 1224 181 180 173 180 173 180 173 180 173 181 180 173 181 181 182 183 183 183 184 185 183 183 184 185 183 183 184 185 183 183 184 185 183 183 184 185 185 185 185 185 185 185 185 185 185	377 137 79 227 93 171 108 199 161	325 155 77 175 71 182 100 151	777 181 181 211 566 90 90 90 797 811 299 537 70 88 8266 299 838 72 241 399 838 72 242 888 72 243 899 818 8266 844 889 72 828 8286 844 889 888 888 888 888 888 888 888 888	13 iQ 6 2 2 5 5 6 4 4 7 7 111 2 2 7 7 111 1 9 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	33 8 8 10 2 35 . 7 30 . 14 8 10 14 8 10 15 14 8 10 15 15 15 15 15 15 15 15 15 15 15 15 15	833. 00 17.00 16.00 86.62 2.00 269.50 81.00 850.00 21280 54.00 21280 54.00 21280 54.00 21280 54.00 21280 54.00 21280 275.00 66.18 267.00 277.00 887.0	72389.551115.4288448331121313131313131313131313131313131313	43.56.80.00.40.4

	05.		superinten- principal.	Nr.	86.	1905.	евг	re attendance 1904-1905.	High school.	d'	on-resi- nt pupils nd tui- tion.
Name of corporation.	Pepulation 1905	Name of superintendent or principal.	Salary of sup	Months in year.	Years in course.	Enumeration September 1905.	Eprollment y 1904-1905.	Average atter	Barollment.	Number.	Amount received.
Sibley	1464	L. B. Parsons	1200	9	18	461	414	321	F8 11		
	1146	O. S. Cobb	1080	9	12	497	510	407	96 11		570.6
ilver City	417	J. R. Graham A. W Alvoord	675 850	9.6	11	316	142 157	188 201	26 1	18	189.5 85,5
ioux Center	015	D I tropland	900	9.0	12	809	285	214			418.2
lioux Rapids	814	W O Wydell	720	9	12	149	182	79	25	104	410.6
Slater	ART	W. O. Wydell. J. E. Vertz C. W Boys J. W. Weber	765	9	12	295	253	227	80 10	188	2 - 2 - 3 - 6 -
mithland	COL	C W Boys	680	9	11	227	162	155	22		77.0
Solon	402	J. W. Weber	480	8	11	127	152	127		5 30	449.8
South English	329	Owen Hernsley	560	8	10		100		29 (6	68,7
Spiilville	950	Stephen Kruchek.	475	9.5	9	185	49	44	1		48.6
Spirit Lake	1241	R. S. Whitley	1100	9	12	401	869	28(64	110	
pringdale		R. S. Whitley C. E. Burton	765		12	18.	137	100	89 1	29	440.5
Springville	584	J. E. Rieke	810	9	12	282	199	*****	69 10		489, 6
dacey ville	558	Oscar Mueller	540	9	11	125	95	144	6	10.00	87.0
stanhope	212	F. C. Runkle Charles Hill	595	8 8	16	21 4	188	177	80	4	66 0
santon	447	Paul S Fifer	810	9	12	18	141	117	32		68,1
ate Center		M. D. Sutton	1000	9	. 11	281	279	230		25	387.5
teamboat Rock	486	George C. Hoyt	555	9	11	146	117	94	24 1	18	119.5
Story City	146:	Julia Hagen	445	b	12	484	360	297	48 8	8	81 0
Stratford	681	J. M. Holaday J. F. Trotter	678	9	12	227	178	128	30 6		
Strawherry Point	M83	J. F. Trotter	560	9	19	264	201	172	71 1		61.5
	1474	Thos. J Durant	1100	9	19	614	861	24	67 10	16	220 (
Superior	109	F. C. Crowe F. E. Tellier	ILLE	9	12	279	246	229	44	38	501.0
Sutherland	264	L. B. Stivers	545	9	-6	111	52	61	19 1		42 8
Swea City	878	C. A Smith	631	9	19	.8.	122	540	25	1 1	180.3
Tabor	958	G. U. Gordon	778	9	11	3.4	844	258	48 1		210.7
Thayer	1000	George Abel	8-0	8	6	14	. 88	4/	***	100	
Thompson		W H. Golly	540	9	1	176	130	107	29	21	144
Thornburg	283	Julius H Rohde	585	Ġ.	1	165	149	110	41		92
Thornton	898	Julius H Konde	765	0	11	162	221	160	2 2 10		252
Thurman	350	Chas. Murray	72	0	11	100	151	100	10 1		278
Tingley	1407	F. L. Mahannah	1100	9	15	4.4	364	302	87 11		250.
Traer	711	R. A Fench	650	9	11	7:	160	85	16		27
Truro	254	Walter Craig	451	9	P	11.4	102	71	P3	20	66
Dnion	588	A. S Fulton	720	9	1.6	214	186	152	58 1		
Unionville	100	W K Bishop	16	8	10	120	95	74	24	. 8	74
Tto creare anne	490	W. E. Bowen	876	9	11	200	182	182	35 10		111
Vail	676	F. F. Gordon	765	9	11	274	145	121		20	25.
Van Meter	488	F. L. Douglas F. P. Reed	600	8	11	193	188	8:		18	215
Van Wert Victor	722	Walter I. Griffith	675	9	12	919	229	191		125	258.
Victor	409	W. J Triglie	636	9	12	169	148	123		17	189.
Walcott	201	Henry E. Ronge	6(0	.0	11	15"	115	76	4	2	21
Walker	571	A. B Alderman	720	9	11	214	148	141	30	8	38.
Wall Lake	619	M R Timmerman.	810	9	12	550	209	162		11	193
Wall Lake Walnut	935	G. O. Van Meter	1050	9	12	88%	258	275	60 13		416
Warello	11898	J. W. McCulloch	1000		12	168	145	141		28	879 26
Washta		W. E. Kapp	54	9	12	214	140	120		18	175,
Waucoma		Will Shirley	540		17	148	129	168		17	112.
Wankee	480	J. W. Piercy	520	8	iı	212	160	123		100	
Wayland Webb	166	C. W. Manning	450	9	6	72	64	48		. 5	25.
Weldon	319	C. W. Manning A. N. Smith A. O. Thomas	600		11	127	180	69		9	
Wellman	669	A. O. Thomas	810	9	12	201	199	155	55 .	. 22	290

REPORT OF COUNTY SUPERINTENDENTS. 93

	.5.		superinten- principal.		.96	1903.	ear	dance 5.	High	Распорт	d'i	on-resi- nt purils nd tui- tion.		ant each- ers.
d on.	Population 1903.	Name of superintendent o principal.	Salary of supe	Months in year.	Yearsin course.	Enumeration September,	Enrollment y 1904-1905.	Average attendance year 1904-1905.	Enrollment.	Graduates.	Number.	Amount received.	Number.	Average monthly salary.
	532	M H. Hoffman	675	9	11	222	139	26	9	1				\$46 25
	657	G. D. Clevenger S. H. Mott	900	9	12	260 263	137 234	125 196	28 88	::	8			
	201	Rose Mintier	450	9	9	69	61	42	0.00		1	28.44		
	245	H. P. Smith	450	9	9	74	45	48	19	1	11	99.00	i	
	449	E. D. Lewis	720	9	11	154	154	248	26	6		68,00	4	45.00
	514	E. F. Housh	810	9	11	205	146	119	81	8				
****	617	G. L. Weaver	720	9	12	852	173	149	49	ō	15			
	485	A. C. Joy	720	9	11	123	99	60	17	44	11		3	
	523	E. E. Bovee Brace Francis	700 1300	9	12	192 856	171 863	181	90	::	15			
****	1030	C. C. Knoll	540	9	10	101	97	68	90	15	8		2	40.00
****	1189	Will A. Pre	1100	9	12	858	343	260	28 80	6			P	
	9611	F. G. Robb	900	9	12	271	278	239	71	18			6	
	607	J. O. Murphy	675	9	10	188	184	132	49	10			lã	
	228	M. F. Euenbach	450	9	10	92	94	64	13	4	7	89.00	2	
	200				40			013			13		1.7	
	437	Mamie Zaelke	400	8	10	140	109	80	24	6	2		3	
	253	E. F. Snow	540	9	10	81	80	57	11		8			
	630	Anna Boden	540	9	10	180	152	124	33		7		4	
	808	Ryron J. Read	810	9	13	260	213	160	67	5	21	216.46		
	476	George Failor	630	9	12		159		28	4	1		5	49 00

SPECIAL LIBRARY REPORT.

Counties.	Number of volumes in the libraries.	Amount of money expended from district funds for library books.	Amount expended raised by volun- tary efforts.	Volumes purchased during the year.	No. of rural schools provided with suit- able library cases.	No. of sub-districts provided with libraries.	No. of ladependent
Adair	4782 2406 5854 4156 8408	\$ 246.60 35.45 197.18 288.43 189.54	\$15.20 24.10 95.51 40 00	487 68 885 492 372	64 49 119 36 69	119 65 42 78	1
Benton Black Hawk Boone Rremer Buchapan Buens Vista	13342 11164 12077 8403 6714	385,17 440,71 618,84 138,78 207,11	963, 27 633, 60 146, 25 15, 35 85, 85	2539 3021 696 47(236	89 57 94 76 55	82 56 80 84 71	
Butler Calhoun Carroll Cass Cedar Cero Gordo Cherokee Chickasaw Clarke Clay Clayton Clayton Cliuton Crawford	7986 18858 5074 8281 7694 7974 19460 5057 2515 8965 9165 8322 7851	270, 50 261, 24 524, 68 155 83 805, 72 197, 50 197, 95 147, 90 174, 68 202, 90 676, 68 420, 48 324, 08	278.21 350.00 64.25 184.04 15.75 20.00 88.30 80.25 25.00 114.00 925.00 24.00	760 1376 882 407 444 442 275 187 286 444 715 1706 641	109 43 68 60 94 128 87 82 92 85	12 132 132	
Dallas, Davis Decatur Decatur Delaware Das Moines Dickinson	8153 2457 3807 6835 8373 4518 8377	104 16 122.23	76.00 152.80 70.75 14.60 1155.00	1500 587 546 883 278 2800	12 32	34 59 111 22 10	
Emmet	9887	149.04	785.00	208	76		
Fayette Floyd Franklin Fremont	11887 855 584 7905	197. 25 193. 72 259. 19 228. 45	145 23 122 60 22 50 59 00	549 555 501 550	90	102	
GreeneGrandy	5056 458 5182	205.06 228.73 a52.80	8.50 23-75 187.00	387 305 665	78	78	5
Hamilton Hancock Hardin Harrison Henry Howard Humboldt	502r 6429 7704 655 6517 4879 8730		9, 80 187, 67 5, 00 43, 54 14, 8 \$ 119, 00 248, 62	549 1084 549 642 209 466 788	97 60 57 55	127 76 41 51	
IdaIowa	7357 10158	297. 41	234.45	1002	89		
Jackson Jarper Jefferson Johnson Jones	408 6 84 3 27 1 617 10293	128 15 156,77 182,50 222 69	53 82 79.50 315.00 39,65	501 433 1103 488	57 117 52 80	98 143 66 114	5
Keokuk Kossu h	. 7958 8155	233.55 602.75		760 250			

SPECIAL LIBRARY REPORT.

Counties.	Number of volumes in the libraries.	Am sunt of money expended from district funds for library books.	Amount expended raised by voluntary efforts.	Volumes purchased during the year.	No. of rural schools provided with suit- able library cases.	No. of sub-districts provided with libraries	No of independent districts provided with libraries.
	6058 13521 6187 4198 6792	258 17 474, 50 195, 91 246 25 396, 70	7. 87 54. 60 68. 78 95, 48	479 743 832 799 816	63 124 50 · 4× 46	46 105 58 38 71	81 65 18 57 10
17.	4013 6449 6822 8481 12426 11772 8708 809, 6442 4231	829, 28 256,72 892, 58 688, 04 157, 42 169, 04 129, 7; 171, 96 71, 01 59, 14	50. U0 116. 66 95. 79 125. 09 31. 84 6. 60 79.00	453 618 725 712 401 834 854 446 1-8	90 40 16 65 70 8: 15 25 60	78 6? 22 79 1 51 . 7r 7z 78	17 59 100 87 55 38 4 80
seamie	17777 11528 6338 24675 8715 13199 9087 18188	175 54 90.01 869.02 282.51 405 8t 101.07 535.90 678.98	158.60 260 45 117.96 78.00 258.79 87.95 133.00	455 968 853 6575 834 678 1177 1678	138 88 82 139 89 84 62 225	18: 91 88 133 1: 9 124 77 214	84 1 7 60
	6099 4418	464.18 201.83	22 52 20.00	692 828	40 6	114 78	16 29
	10207 12949 9656 11226 6608	225. 54 505 20 529.00 265. 25 595. 52	680. 16 400. 00 18. 50	1690 1012 515 850 832	120 69 135 108 114	182 76 188 157 114	25 18 78
•••••••	8, 666 5, 717	195. 98 105. 10	72.78	370 230	86 29	79 106	18
n	3, 859 - 9, 067	137.78 2 97. 88	69. 21 282. 18	321 528	26 70	62 55	8
va.	29, 067 6, 681 13, 130 5, 702 15, 650 4, 696 8, 612 9, 917 4, 858 12, 086	812.00 256.78 891.89 870.40 150.61 824.14 876.52 481.09	80, 50 113, 45 243, 67 828, 62 44, 80 21, 13 339, 13 192, 25 186,00	528 620 1,842 974 838 818 829 527 1,221 990	80 90 46 117 41 90 189 75	52 50 92 136 77 98 84 87	80



onditions and Needs

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owa Rural Schools.

- 1. Country School Statistics.
- 2. The Country School Problem.
- 3. Present Status of Consolidation.
- 4. One Phase of the Teacher Problem.
- 5. School Buildings and Grounds.

JOHN F. RIGGS,

Superintendent of Public Instruction.

1905.

DES MOINES: B. MURPHY, STATE PRINTER.

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INTRODUCTION.

It was our purpose to secure accurate and complete reports from every rural school in Iowa, showing the enrollment, average daily attendance, length of the school year and salaries of teachers; but many secretaries found it impossible to furnish the data asked for, but 10,019 schools reporting out of a total of 12,521. By reference to Table No. I the number of rural schools maintained in each county may be seen, as also the number of schools reporting.

While the statistics are incomplete, they are sufficiently full to show conditions as they actually exist in this State. In Tables III, IV and V, showing average daily attendance, fractions of less than one-half are omitted, while fractions of one-half or over are counted as units.

This report is issued in the hope of awakening greater public interest in the rural schools, to the end that country children may be gathered in better schoolhouses, trained by better teachers and have that training extend through a longer school year without the interruptions now so common in the frequent change of teachers.

TABLE No. 1.

Counties.	Number rural achools.	Number rural schools reporting.	Number in session last year, 6 months or less.	Number in session more than 6 and less than 7 months.	Number in session 7 months.	Number in session more than 7 and less than 8 months.	Number in session 8 months.	Number in session more than 8 and less than 9 months.	Nombre
Adams Adams Adams Adams Adair Adair Adair Adpanoose Allamakee Benton Buchanan Boone Butler Butler Black Hawk Black Hawk Blach Vista Bremer Cass Clayton Carroll Chickasaw Drawford Calhoun Cerro Gordo Clay Clinton Cherokee Clayton Cherokee Clayton Cherokee Clayton Cherokee Clay Churd Churd Cherokee Churd	104 104 187 118 126 168 132 145 140 128 97 140 167 184 128 184 123 183 184 123 183 184 123 183 184 123 183 184 123 183 183 184 123 183 183 184 123 183 183 184 123 183 183 183 183 183 183 183 183 183 18	68 104 119 189 45 125 126 132 121 78 105 68 68 72 113 151 77 117 118 107 117 118 109 102 108 119 109 102 108 109 108 109 108 109 108 109 108 109 108 109 108 109 108 109 108 109 108 109 108 109 109 109 109 109 109 109 109 109 109	2211242246688321111222112221122211222112221122211	2 4 1 1 1 1 1 1 1 2 2 2 2	1	985 1172 11982 772 1815 1814 4688	444 70 90 914 111 688 65 69 211 222 544 77 248 85 510 67 689 885 788 85 788 841 10 90 988 41 44 47 69 50 988 41 77 44 46 686 686	118 188 118 118 118 118 118 118 118 118	

TABLE No. I-CONTINUED.

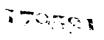
ounties.	Number rural schools.	Number rural schools reporting.	Number in session last year, 6 months or less.	Number in session more than 6 and less than 7 months.	Number in session 7 months.	Number in session more than 7 and less than 8 months.	Number in session 8 months.	Number in session more than 8 and less than 9 months.	Number in session 9
	155 130 125 211 101	118 118 118 119 119 130 74 45 88 88 82 75 94 65 65 121 79 96 65 65 121 125 128 66 69 66 168 87 90 96 168 87 99 96 168 188 118 119 128 142 142 142 142 142 142 142 142 142 142	7 8 7 8 13 2 1	i 7 1 1 1 8	6 4 22 7 36 17 3 8 2 13 4 18 7 4 17	7 6 15 4 5 26 7 6 1 1 5 20 4	57 588 107 288 208 110 444 457 648 651 114 21 114 22 22 22 22 22 22 24 14 14 14 18 18 18 18 18 18 18 18 18 18 18 18 18	7 24 9 10	564 110 111 112 112 112 113 113 113 114 115 116 116 116 116 116 116 116 116 116
	101	130	18	1 8	36 17	26	28 51	18 11 4 5 3	18
	90	58 86	5	2	8	6	21 21	4	17
	134 185	72 94	·····i	5 1	18	5 20	50 43	3	11
	185 126	65 121	1 9 1 1	1	18	10	68	80	20
	89	61 189		·····i		8	18 85	11	80
iery	167 78 90 127 134 185 185 126 81 142 92 103 87 133 90 118	92 96	10	1	45	6 4 4 2	20 68	11	1
	133	128	1 2 7		8	2	10 60	12	5
	118 122	115	7	i	21	6 11	44	12	2
as	122 170 180 142 226 183 123 130 103	181 125		1 1 1 3 2 2	45 96 8 8 21 13 1 29 14 1 1 2 2 12		64 68	14	1
tamie	226 199	129 135	11 11 4	2	14	2 7 8 10 3	61 28	24 17	10
	128 130	117 126	4	_i	12	10	82 66	5 80	2
	108 132 170	69 76			*****	8	21	5 9	6
	1991	102 149	3 3 3	4	10	10	62 94	13	
	167 118 108 109	74 101		i	1 8	5	52 50	8	1
en	109 96 130	98 87	14	4	3 10 7 1 8 24 16 22 19 49	10 16 5 15 3 12 22 24	48 45	4 80 8 11 10 10 10 2 2 11 1 8 12 6 6 6 12 2 14 17 5 80 12 14 14 18 12 2 2 13 14 14 16 16 16 16 16 16 16 16 16 16 16 16 16	1 1 8 8 1
ton	123 123 117 174	122 86	1	1	19	13.00	62 90		
go	174	168 79	3 1 9 10 36 81	5	48 21 35	12	88 15	7	
jeky	85 137 178	96 156	81 6 18	2 3 5 2 4 3 11	35 6 34	12 1 8 2 8 5	14 45	7 1 2 12 12 1	8
	88 128	113	2	11	34	5	86	_	_
l	12, 521	10,019	469	114	1,016	650	4,947	865	1,95

TABLE No. II.

		Ha	ving	of D a erati	Scho	ol	1	Nu	mbe	er o	f Sc	hoo	ols I	Snr	olli	ng l	Fall	Ter	m.
County.	1 to 5.	6 to 10.	11 to 16.	16 to 20.	91 to 25	More than 25	5 or less.		7.	œ'		10.	11.	12.	18.	14.	15.	16 to 20.	More
Audubon'. Adams Adair Appanoose Allamakee	1	8 1 1 1 : 1	6 5 6 7 4	5 18 17 1 8	5 10 21 10 10	59 30 48 45 25			 2			2 4 4	3 4 1 1	4 4 10 2	8 1	6 3 8	4 3 2 2	31 23 32 9	2 2 2 3 3 16
Benton Buchanan Boone Butler Black Hawk Buena Vista Bremer		1 3 3 2 2	9	16 10 10 13 16 4	28 18 13 19 12 11	56 79 27 74 88 38	2 3 2 4 2 3 2	2 2 1	8 4 8 8	5	2005	3527722	7 6 1 9 8 3	6 8 8 6 4 4	8 7 5 9 6 5 2	6 11 5 9 8 9	6669754	34 40 22 35 37 19 9	24 31 32 33 33 26 11
Cass Clayton Carroll Crawford Calhoun Cerro Gordo Clinton Clinton Charokee Chickasaw Clarke	i		7 12 20 24 12 14	20 13 1 2 28 25 20 25 21 5 16	28 7 15 21 20 21 19 24 25 7 16 22	54 104 27 36 46 35 43 92 38 40 46	4 2 4 2 1 2 8		1 2 4 10 6 4	35 10 8 2 6 1 3	1 8	4 2 3 2 5 8 8 10 12 4 4 6	2 4 3 11 6 3 5 9	7 5 4 10 4 3	56888997	6 2 5 2 8 7 6 8 4 1 8 10	3	39 18 11 25 32 21 25 33 34 8 24 34	
Dallas. Dickinson. Davis Des Moines Decatur. Delaware Dubuque		3 1 1 2 2 4	18 5 4 6 4 2	8 4 4 10 5 3 4	14 8 18 4 8 10 8	33 3 65 49 42 46 81	3 1 1 6	1		8 5 1 2 2	2	2 2 1 8 8 4 2	6 3 1 5 2	1 5 5	6 1 8 1 3	6 1 5 1 5 2	5 1 3 5 8	20 20 10 11 17 21 16	4 2 2 2 2 4
Emmet		4	9	22	14	28	1		1		1	1		1		1		28	
Fayette Floyd Franklin Fremont	1 2	9 8 8	10 14 12	17 25 24 12	11 27 25 16	68 41 48 42	22002	1 4 8		3473	2532	5 15 5 3	7 7 4	5 3 8 7	5 7 6 5	9685	5 11 5 3	35 25 18 26	2 1 1 1 1
Greene		2 2 3	11 11 7	17 15 10	23 17 8	44 89 57	1 8 5	2 1	4 4 2	4 4 2	4 5 9	3 3	8 9 3	1 6 6	9 5 10	6 10 5	7 4 10	81 18 47	*****
Hamilton Harrison Hancock Hardin Henry Howard Humboldt	1	2 1 7 6 1 1 5	5 4 19 6 7 5 6	18 6 14 15 14 13 16	26 9 22 12 8 14 12	85 42 44 48 61 65 43	2 1 1 3	1 1 7 4	2 1 2 2 1 3 5	2 28 8 8 4	2 6 22 4 5	5286655	2 1 8 1 7 6 8	6 1 5 8 4 5 4	7335422	10 5 7 8 4 7 5	9454876	28 11 23 20 17 22 20	- 4
Ida		2	7	22 14	29 18	47 86	· · i	1	1 3	2	4	5	8	4 2	9	9	8	34 31	1 8
JacksonJasper		1 "	5 7	7 16 7	16 16	45 54 59			3		- 1	2 2	4 4 1	684	1 4 6	21.06	8 3	11 39 15	44.00

TABLE No. II-CONTINUED.

Sci	poo	ls F	hr	ıllı	ng 7	Win	ter Te	rm.	1	Nu	nbe	r of	: Sc	hoo	ls B	hr	ollir	ıg S	pri	ng Ter	m.
9,	10.	11.	12.	13.	14.	15	16 to 20.	More than 20	5 or less.	9	7.	80	6	10.	11.	13.	18.	14.	16.	16 to 20.	More
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4 3 1 5 6 4 2	5 4 5 10 2 1	4 5 6 5 9 1 8	5 1 9 5 7 2 4	7 12 5 11 4 3	6 7 7 4 5 4 4	10 4 13 6 2 8	48 34 39 30 46 25	30 49 44 43 20 22 18	8224519	1 4 8 2 4 1 2	55668	4 4 4 2 1 2	5 4 4 7 6 1 4	5 3 2 7 4 6 8	10 10 4 5 7 4 6	10 7 6 11 13 6 5	5886842	6 15 7 2 6 3 8	4 10 12 9 6 4 3	81 29 29 30 32 24 18	80 81 81 20 16 20
2 4 4 6 5 4 1 1 4	4 1 7 1 5 11 6 5 5 2 4 8	772117627236	7 3 9 8 11 7 6 7 8 5 6 11	6 6 4 2 6 6 7 5 15 1 2 14	4 3 4 5 9 4 1 1 2 5 8	7 10 2 4 8 6 2 8 8 8 2 1 5	31 30 16 19 35 22 21 45 35 14 21 32	38 76 16 27 43 22 48 47 85 28 21	5552878 :2 :15	3 2 3 2 4 6 6 1 1 3	5 10 5 10 5 6 4 11 2	4 55 4 4 8 6 5 9 1 2 7	4 5 5 5 2 8 8 7 7 6 1 5 7	8 4 2 5 11 7 9 12 1 6 5	7 8 4 2 9 6 6 12 2 4 12	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	6 7 5 7 11 9 6 5 8 2 7 12	5 1 4 8 10 8 4 8 6 8 6 8	6 6 6 10 5 12 8 8 2 7 6	25 32 11 16 30 19 28 28 24 14 17 33	25 48 14 25 11 18 31 14 18 25 11 18
3 2 1 1 1 6 3	1 1 2 2 1 3 4	1 2 1 2 1 2	1 3 1	4 1 8 1 6 4 2	6379333	7 2 1 2 4 4	22 3 11 9 16 22 15	32 5 49 39 46 33 20	2 1 1 1 5	2 2 1	1 1 1 8	22 1 3	2 4262	5 2 1 1 5 4	7 3 4 2 4 3 1	8 8 2 6 8	4 1 8 2 6	4 22253	4 2 2 2 5 8 8	29 4 14 8 18 20 9	24 31 31 22 10
5	2	1	4	7	2	4	15	80	3	1	1		8	8				1	2	2	4
3 4 4 1	5625	6 7 6 5	6 6	8 6 15 5	5 10 9 4	6 6 4	81 29 25 24	45 28 39 44	81332	1 4 2 2	6 1 2	6 6 4	7 7 5	7 6 9 8	8623	10 7 6	6 6 9 6	5 4 1	6 7 9	32 28 24 83	30 18 28
1 2 4	3 4 1	289	7 6 7	1 4 8	11 5 4	9 12 1	30 22 45	37 35 43	1 3 1	4	4 5 4	5 9	6 5 4	4 4 14	4 2 5	7 6 6	11 10 7	5 10 6	10 7 7	27 19 83	20
8 1 3 1 3	6 3 4 1 7 3 8	1 4 6 8 9	8263275	6128472	3554538	7 4 6 4 2 5 6	81 9 28 18 17 27 26	59 37 30 37 39 36 38	1 1 2 8	1 2 2	5 5 5 5	1 2 4 2 1 7	8 7 2 4 8 4	7 4 6 2 6 4 9	4 8 1 1 8 12	6 6 10 10 5	11 2 9 7 5 6	14 4 8 7 5	9 1 5 1 9	41 19 29 21 16 28 30	25 25 21 24 33 24 14
1 4	10	2 8	4 3	7 2	3 9	10	44 33	24 54	1 2	1	3 4	2 4	7 5	8	9	9	27	9	9	25 30	10
352	2150	2 4 2	6 10 4	262	286	8 5 8	10 27 14	33 45 45	2	2 2	1 1 2	2 4 2	8 2	3 5	6 5	10	221515	8 4 3	14 2	19 27 18	20 80 80



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County.	1 to 5.	6 to .0	11 to 15.	16 to 20.	21 to 25.	More than 25	5 or less	6.	7.	80	.6	10.	11.	12.	18.	14.
JohnsonJones		8 2	6 9	19 19	20 23	80 69	2	2	4	5	2 3	6 5	7 8	5 4	-0-0-	4 5
KeokukKousuth	3	1 6	10 20	19 47	20 88	76 55	28	24	1 9	6 10	3 12	6 13	3 11	2 12	18	7 14
LeeLinn. LonisaLucas Lucas		1 1 1 4	8 7 8 1 10	16 8 5 8	16 17 12 6 17	62 64 33 38 36	2 1 1 5	1	1 3 1	1 7 1 1 1	52	24 22 21	6 24	1 1 5	9 2	3 4 1 8
Madison. Mahaska. Marion Marshall Mills Mills Monona. Monroe Montgomery Muscatine.	1 1	1 10 10 10 2 3	3 4 11 8 5 13 7 4	10 12 1 19 8 13 11 8 17	28 12 14 80 12 15 14 18 16 6	34 70 47 65 55 31 46 65 23 31	1 5 8 1	1 3 1 3 1	1 1 2 1 2 6 1 1 2	7 1 6 4 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	11 11 4 29 4	6 2	1 1 6 4 7 1 5 1	10234 8	10 20 20 20 20 20 20 20 20 20 20 20 20 20
O'Brien	1	1 2	10	20 11	36 13	58 28		8 2	1	5	1 8	8	4 7	5	16	5
Page . Palo Alto . Palo Alto . Plymouth . Pocahontas . Polk . Pottawattamie . Poweshiek .	1 1 1	2426	12 19 4 11 9 4 16	17 20 24 24 24 9 14 22	12 9 28 83 21 14 14	76 25 60 56 86 86 49	1 2	2 2 2 2 2	1 2 2 1 14	24 35255	4 8 8 1 2 4 3	8 6 11 2 4 2 4	3 1 8 3 3 6 4	1 8 5 8 6 12 10	8 6 12 8 2 10 3	8 8 8 8 10 4
Ringgold		3	12	22	21	54	1	1			6	6	2	. 4	8	3
Sac	2	7 8 1	10 1 5 9 6	26 4 5 16 13	20 9 15 83 22	50 46 40 78 49	6 2 2 1	2 2 1	9	32 8	10 1 2 4 4	1 4 8 8	5 .00 5 5	11 6 12 6	11 4 4 8 6	73588
Tama Taylor		8	3 5	17 8	26 21	60 38	5 1	2	4	4	4	6	8	7 2	7	10
Union	1	8	7	9	10	37	2	1	5	8	7	4	3	8	9	9
Van Buren		4	7	18	14	66	1	2		2	1	1	11	1	8	7
Wapello Warren Washington Wayne Webster Winnebago Winneshiek Woodbury Worth Wright	1 2	312271225	7 6 15 8 9 4 15 1	9 11 19 9 29 9 6 14 4 25	10 13 23 18 30 9 9 24 8 15	71 59 66 55 87 50 58 65 19 51	1 1 1 1 1 2 	 2 5 2 3		210 .492223	1 9 2 2 5 5		635	2 8 5 1 8 1 10 7	2233814417	2 3 10 5 2 1 14 1 8
Total	31	-	_	1844	1606		-	-	-	-	-	_	-	-		51

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mi	190	of S	leh	lool	s E	nro	llir	g V	Vint	er Te	rm.		Nu	mb	er o	f Sc	hoo	ls l	Enr	olli	ng	Spr	ing Te	rm.
		6	6	.01	11.	120	18.	14.	15.	16 to 20.	More than 20	5 or less.	6.	7.	ø	6	10.	11.	15	18.	14.	15.	16 to 20.	More than 20
	1	4 5	6	3	6	7 4	8	3	9	22 30	61 48	1 8	2	6 8	4	1 4	6	2 2	6	27	5 4	7 3	27 30	4
	8	ė	5	3 12	10	6 15	5	10	2 9	27 68	59 45	14		8	18	11 11	3 18	19	7 17	5 12	5 13	6	26 84	52.02
4 4 1		3	6 1 . 2	4	4 1 1 1	5 3 1 4	95	3 2 6	3 4 4 1	18 25 16 12 28	41 64 25 34 32	8 2 6	1 1	4 1 1 5	4222	3 1	3 4	4 57 1 5	9-25	37217	27	3 3 7	15 26 20 12 24	2 5 1 2 2
		2	1	21 28	2 4 2 8 2 2 3	2114341153	1 2 9 4 4 11 2 3 1	5 1 3 5 5 8 2 6 2	3 6 9 8 4 5 4 2	20 22 15 32 19 16 31 11 30	33 62 36 47 36 18 46 60 34 27	1 4 2 1 8 8 2	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4 4 1 3 2 2 8 	2024	4 6 5 2 8 1	2216887578	2 3 8 1 10 2 8 8	4228235555	428895527	6449748458	4 5 1 8 3 8 4 6	16 21 15 30 19 18 29 16 13 12	2 5 3 3 8 1 3 4 2 2
1		1	1 2	8	4	3	8	9	8	30 22	40 21	2 8	2 2	1 2	5	6	3	6	10 5	6	13 8	16	29 14	2
1 1 1 1 1 1 1 1 1		2 3 4 2 5	6925241	1 7 1 4 8 1	2394457	1 10 6 2 6	8 6 3 10 2 5 6	55000000	3 6 6 17 9 8	35 22 39 37 23 38 30	53 20 46 44 79 73 31	2323245	2 5 8 8 1 2	2 .42 .33	1 2 5 8 1	3 4 3 6 3 6 7	3 7 7 18 3 6 4	6689559	8 8 10 2 18 4	8 4 9 7 8 12 9	5 7 10 8 8	2 5 11 5 3 7 6	29 8 31 32 20 47 22	200
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4	1	2	2	8	6	24	8 2	1 4	11	43 16	58 35	6	7	2	5	7	7	6	1 2	5	9	5	48 14	-
5		1	2	5	5	8	7	6	8	27	34	5	3	3	10	4	4	5	5	3	4	6	21	- 1
2	1	8	3	2	2	6	6	4	6	28	43	3.44		2	2	1	2	3	6	3	6	5	22	1
2 2 2 3	1	5	225 631123		5277813823	2 3 6 1 11 2 7	3 1 5 1 3 2 2 6 4 6	10 2 11 14 6 7	1 3 9 12 2 12 12 5 5	12 23 32 18 39 20 13 27 20 32	47 56 47 52 52 42 62 64 27 39	3 6 11	2 1 2 4 1 1 4 1 2	5 3 2 1 3	2 2 6 3 8	1 5 1 8 4 5 2 5	4 5 5 2 9 2 3 10 6 7	1 3 2 13 4 8 9 4 6	5 4 4 2 11 5 6 8 4 8	3692733764	5 9 8 10 9 2 10 5 8	4 2 6 4 10 5 3 11 5 6	20 27 83 21 84 21 19 81 20 24	

TABLE No. III. Fall Term 1903.

Counties.	1	2	3	4	5	8		8	9	10	11	12	13	14	15	16 to 20	that 20
Audubon Adams Adair Appanoose Allamakee		11:11		8		1 7	3 6 5 1	8 6	4 5 9 1	86	10 2 7 8	8 7 10 4 1	9 8 10 5		8 4 3 1	28 16 22 11 8	
Benton Buchanan Butler Boone Black Hawk Buena Vista Bremer		8	3	5 3 1	3	1 2 3	5662762	12 3 9 3 6 1	6 6 11 4 12 5 8	9 11 11 8 8 5 2	9 11 14 7 10 8 4	6 7 11 8 5 9 6	7 8 8 9 5 7 1	10 11 5 6 5 6 4	3 12 11 5 17 4 1	24 25 24 25 28 5 8	
Cass. Clayton Carroll. Crawford Calhoun Cerro Gordo. Clay. Clinton Cherolee Chickusaw Clarke. Cedar		2	1 1	1 . 32 3 2 3 2 3	6 2 5 2 1 10 4 1 5 8	26 58 12 61 77 14	1 4 7 6 8 10 11 4 5 1 8	3 6 9 10 10 8 14 10 4 5	8 6 5 8 6 5 8 7 10 2 5 13	13 3 4 5	8 9 14 10 8 12 10 6 13	5 4 6 4 7 11 7 2 9	10 5 12 8	6	9 2 1 6 3 10 8 2 6 11	94 17 9 16 18 15 13 81 22 82 29	
Dallas Dickinson Davis Des Moines Decatur Delaware Dubuque	2222222		1 1		2245	 1 8	34	6 8 2 2 1 7 7	7 4 4 4 2 10 6	3 1 1 1 8 10 2	8353624	6 1 4 2 2 3 7	3 1 1 4 2 6 7	7 8 4 10 4	4 1 5 4 3 6	21 6 15 14 18 21 12	
Emmet		Ų,		1	1		8			1	1	1	2	1		2	.,
Fayette			i	5	6 8	6 3 5 4	2 10 5	5 10 6 7	6 9 10 5	7 12 7 5	6 7 8	12 10 5 7	4 7 9 10	4 7 9 2	9 2 6 5	27 17 9 29	
Greene. Grundy Guthrie	i	ï	1 8	2 2	6 5 4	7 2 1	385	8 9	7 6	10 7 10	8 7 11	7 6 13	12 4 5	5 9	928	19 16 80	
Hamilton Hancock. Hardin Harrison Henry Howard Humboldt	11:11:11	1	1 1 2	5 3	2 7 5 2 5 2	1 3 5 2 5 6 4	685	9572783	8588885	16 9 1 8 4 1 5	8751755	10 6 8 4 7 5 9	6745466	6474384	7245559	27 12 7 21 16 21 11	
lda				1	24	3	4	6	8	10 10	5 11	12	8	6	7	18 24	
Jackson Jasoer Jefferson		i	1	8 2		8 9 2	5 3 2	6 5 3	584	4 12 8	6	6 5	3 8 13	6 2	7 9	11 27 21	

TABLE No. III-CONTINUED.

FALL TERM, 1904.

Counties.	1	2	3	4	5	6	7	8	9	10	11	12	18	14	15	16 to 20	More than 20
			1	3	24	4	14	5 2	6	11 6		57	12	11 9	14	22 34	25 25
	::	4	5	6	13	10	5 12	12	14	5 14	3 15	10 14	6	7	4	30 18	27
	::::	:::::	1 1 2	1 1 2	1 1 4	5	10 2 2 4	84228	5	8 4 1 6	382	2 7 2 1 10	7 8 1 10	26725	8 4 8 2	9 80 18 21 10	89 16 11 8
	**********	2	2 3 1	1 1 2 2 1 1 1 1	2 2 7 1 8 1 1 1 1	1 1 6 2 2 9 2 7 2	2839218181	1 2 1 7 5 5 13 1 5 1	38448888228	3 1 5 9 5 4 6 1 7 5	4 3 5 11 5 4 7 2 7 4	6 6 8 6 5 2 5 8 10 3	11 9 6 10 8 1 8 4 8	1 1 8 8 2 4 5 8 6 5	6629745 .68	11 25 15 22 18 9 28 9 15	19 80 16 15 21 3 8 16 18
	::		ï	3 2	3	7 3	7 5	10	11	11 8	10	9	9	10 2	1	16	6
iie	12:1:51	1	1 1 1	1 5 2	5 5 5 6 6	3595224	28187598	8 11 6 8 10 3	8 16 11 8 12 9	2 7 8 7 4 12 11	1 4 8 9 5 6	6 3 12 9 10 17 1	8 6 2 8 3 12 6	8 4 5 6 10 9	10 7 8 10 10 12 3	27 8 19 17 25 82 20	25 4 5 5 81 18
					2	8	7	8	6	8	5	4	9	8	8	17	15
	:::::	 1 1	4 .22	4 1	25	5. 1 2 7 3	14 1 5 4 5	4 27 9 4	10 1 5 11 7	12 5 13 7	11 8 7 12 7	8 1 4 8 7	8 6 3 14 10	6 11 6	6 4 9 11 8	29 8 15 24 20	9 13 6 13 10
***** ************			2	3	4	3	8 2	10	9	10	5	13 5	11	10	10	29 19	20 18
			1	2	8	5	5	7	8	9	5	5	8	4	8	19	16
		+4	1			4	2	1	5	8	3	4	4	8	7	28	29
	111111111111111111111111111111111111111		· · · · · · · · · · · · · · · · · · ·	2 2 2 1 4 2	1 1 2 6 1 4 6 1 7	1 3 1 4 1 10 5	2 1 8 5 3 4 9 8 7	8 2 2 3 12 2 1 6 3 6	8 1 18 2 3 15 2 5	4 6 8 2 8 14 2 8	8 6 8 7 1 10 3 6	4 6 4 7 8 11 2 7	4 10 1 7 8 2 7 8 11	9 4 4 7 1 12 8	5 1 8 1 9 2 1 6 2 5	21 26 34 18 24 2 6 25 7	31 34 18 15 16 1 4 11 8

TABLE No. IV.

WINTER TERM 1903-04.

County.	1	2	8	4	5	6	7	8	9	10	11	12	13	14	15	16 to 20	Mo that
Andubon		i		i	2 4 1 2	8 4 1	8 4 4 2	1 4 4 2 8	654	1 8 5 2	6	4 7 9 8	11 6 8	8 8 8	10 6 10 7 8	58 12 27 18 7	
Benton			2 1 2 1	2 1 2 2 2 1 8	52234222	5353433	5000469	6 6 6 8 2 5	6 10 2 11 4 8	11 6 12 8 6	8 7 6 12 12 12 8	9 10 11 11 18 10 8	11 10 8 15 6 5	11 8 8 9 7 7	10 15 7 8 8	24 35 25 40 35 5	
Cass Clayton Carroll Carroll Crawford Calhoun Cerro Gordo Clay Clay Clay Cherokee Chickasaw Clarke Cedar		i i i	3	25 25 5 7 5 1 1	4533332323124	4 8 2 5 6 6 10 8 4 1 2 8	2 5 6 11 10 10 5 2 8 5	5 8 8 6 11 7 8 11	11 6 9 10 15 4 5	4 7 6 3 8 7 6 15 8 4	6 10 8 6 8 15 3 2 9	13 8 6 12 11 6 13 4 5 7	4981255554545	89 53 87 99 12 10 9 6 8	18 10 3 4 8 6 8 13 9 1 1 3 10	25 31 10 13 29 20 20 34 25 14 17 31	
Dallas Dickinson Davis Des Moines Decatur Delaware Dubuque		···	1 1 2	2 1 2 4 5	1 1 1 1 1 8	2 3 6 5	8 8 8 2 4 8	6 5 8 1 8	8 1 8 8 4	6 4 3 8 9 2 2	5 2 8 1 4 5	5 8 8 8 4 11	4 2 6 8 4	7 1 2 3 2 10 3	8824852	20 20 19 25 21	9
Emmet	. ,.	1	2	8	1	6	8	4	8	6	5	8	4	2	6	5	
Payette Ployd Franklin Fremont	Sec.		28	5 2	4 2 2	6 3 5 2	5 4 4 12	10 5 10 6	3999	12 10 10 8	10 9 10 5	5 9 9	8 9 18	11 12 6 2	2	24 24 24 25	6)
Freene Frundy Guthrie	1000	· i	2	8 8 2	83 4 83	5 4 6	4 80 30	3 5 6	7 4 2	18 7 15	9 10 10	10 11 11	8 7	11 5 11		17 20 31	6
Hamilton Hancock Hardin Harrison Henry Howard Humboldt	:::	1	· i		2 4 1 2 8 2	1 2 3 4 3	6 3 1 11 2 3	8 4 4 5 7 4	5775559	8 4 8 7 7	7 6 8 5 5	6 9 5 6 15 10	10 6 8 2 4 5	8 5 3 5	8 6 1 5 6	36 22 11 20 11 22 29	200000000000000000000000000000000000000
da				8	3	1 8	1 6	5	2	12	5 14	18 10	9	6	11	3 2	
Jackson Jasper		· · i	1	1	2 9	1 6		8	11	27	14	8	2	8	8	1 2	

TABLE No. IV—CONTINUED. WINTER TERM 1908-1904.

	1	2	,3	4	5	6	7	8	9	10	11	12	13	14	15	16 to 20	More than 20
	***		i	3	1 8 4	2 8 5	5 5	1 6 8	11 4	7 4 9	9 9 11	6 6	11 6	3 11 2	4 7 6	17 22 82	2: 8 1:
		"i	25	8	7	2 10	21	7 18	5 20	6 26	11	7 14	5 15	5 12	12	32 24	2.
		11111	1 2	1 1 8	1 5 1	2 1 3 1 1	4 2 3 1 7	4 4 5 3	9 6	2 5 2 2 8	6 8 5 1 6	2 7 8 3 9	4 5 2 8	5 9 4 5	5 8 7 1 8	14 28 10 20 22	11
	11:1:1:1:1:1:1:1:1:1:1:1:1:1:1:1:1:1:1:1	1	1 2 2	1 2 2 2 1 1 1 2 2	2 1 3 10 1 5	1 1 2 2 2 2 14 1 3 1	4 5 9 5 7 8 8	3 2 3 12 5 2 6 4 1 2	3 2 1 5 6 2 8 1 8	5 3 5 9 9 7 10	6 4 5 9 3 4 5 4 5 6	4 7 8 8 6 7 9	5867388563	5 7 10 2 3 7 6 8 6	2 5 5 4 3 2 6 3 4 5	25 22 11 24 14 14 25 27 14	1: 1: 2: 2: 2: 2: 1:
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e	11.11.11	`i	21 3	1 4 2	3 1 5 6 4 4 8	8 8 6 8 4 8	8828764	7 13 12 3 7 5 6	6 7 8 18 6 14 7	7 10 16 6 8 15 6	1 6 5 7 8 13 9	7 7 9 18 5 7	9 8 10 11 5 13 5	9 4 8 10 11 5 7	7 2 9 11 9 8 5	31 18 22 19 25 42 24	1 8 2
		1		4	3	1	5	4	12	6	6	9	1	4	8	81	9
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			2	1	5	3	3	8	7	8	12	18 4	11 8	6	12 6	82 20	2
				3	5	8	1	8	5	5	9	9	9	5	5	20	1
	***		1	1	1	1	8	6	8	6	5	7	7	9	8	21	2
		 1	1 1	7 1 2 1	1 2 2 4 6	3 4 8 2 8 2 2 10 2 5	4 1 7 2 4 3 2 9	3 4 6 14 2 5 13 5 9	4 8 5 5 15 7 4 11 7 6	3 6 11 5 14 8 5 9 8	2 8 7 6 13 4 4 13 6 2	6 4 12 5 16 8 7 10 8 9	8 8 12 3 7 7 7 11 10 9	8 9 1 7 8 4 8 6 7	6 1 9 6 14 9 6 10 6 5	10 28 35 20 16 15 22 29 9	2 3 1 1 2 5 1 1 1
	2	-	81	166	288	334	445	554	608	694	647	746	661	786	621	2, 160	1,45

TABLE No. V. Spring Term, 1904.

County.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16 to 20	More than 20
AudubonAdamsAdairAppanooseAllamakee		2	· 'i	1	5	4 8 4 1 2	6 6 2 1	5 4 6 8	8 6 1 8	5 5 18 8 4	5 10 2 8	7 10 6 8 2	6 4 10 8 3	9 2	78658	22 12	15 6 4 19
Benton		2	1	1 4	4 2	6 4 6 4	6 7 7 8 7	9 6 10 6 4 5 6	14 12 10 10 10 6 5	6 10 20 5 9 4 9	6 7 9 7 5 3	11 13 11 11 13 7 6	12 18 6 11 7	8 14 9	1222	21 23 21 22 29 9	18 19 18 21 18
Cass Clayton Carroll Crawford Calhoun Cerro Gordo Clay Clinton Cherokee Chickasaw Clarke Dedar	1	i ::	2 4 1 5 1 1 1 1	2 6	24557535	5 7 6 7 14 6 6 5 2 6 4	8 2 4 6 9 8 7 5 10 1 4 8	4 6 5 5 8 8 11 11 17 2 4	8 7 8 9 13 10 9 9 10 1 5	7 5 10 6 16 4 8 7 8 3 10 11	12 5 6 10 11 11 10 6 11 6 7	585296888286	8 13 5 7 11 9 9 4 6 5 3 10	6 12 5 4 7 8 7 6 7 4 5 5	8 6 1 1 6 4 6 12 7 8	29 21 10 12 22 15 16 32 17 14 18 32	10 23 5 6 6 6 7 6
Dallas Dickinson Davis. Des Moines. Decatur Delaware Dubuque		::	1 1 1 1 1 1	8 1 2 2	3 1 2 4	2812222	6 8 1 4 5 2 3	10 6 2 2 1 7 2	8 5 3 2 6 8 6	2 5 1 2 3 14 4	12 4 4 4 2 6	6 5 5	858869	 1 11 7 2	8 1 3 3 6 4	16 5 12 20 12 22 22	10 2 15 12 10 9 3
Emmet		8			1	4	1	8		1	3			2	1		
Fayette	:::	1		1 2 3 1	1 5 1 2	2 8 7 10	10 9 5 5	6 8 10 9	8 5 15 9	7 6 11 6	6 6 12 7	9 10 8 6	8 7 6 9	2 11 4 4	7 6 8	37 20 16 30	20
Freene	i	::	8	4	6 8 8	8 8	4 7 8	5 8 10	7 11 10	14 6 9	10 8 11	11 10 11	7 8 11	6 9 11	5 2 7	17 19 29	12
Hamilton Hancock Hardin Harrison Henry Howard Humboldt		***	1 2	2 1	355	2 8 6 2 4 2 4	8 6 5 1 4 5 5	9 11 2 4 4 4 9	6 6 8 9 7	12 11 10 8 11 11 6	16 8 4 5 6 9	9628487	16 4 6 5 4 5 5	18 8 7 2 5 6 8	10 9	25 19 14 12 12 20 11	6 7 11 15 10 12 4
da			1 8	1 2	3	5	8	14	9	10	6 11	8	7	5 12	8	19 15	i9
ackson asper		:::	8	2	2 2 1	4 4 1	6	7 8 5	6 12 8	8	3 10 2	5 6	9	5 4	5 4 5	16 28 19	10 11 21

TABLE No. V-CONTINUED.

SPRING TERM, 1904.

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	:::	2		8	8 2	7 8	9	11 10	12 6	7 6	12	18 6	9	9	5	21 5	*
	 	 1 1	1 5 1 1 1 1	1 2 3 2 4 2	3 4 6 4 3 6 4	6675766	1 9 13 7 1 5 8	10 14 18 11 10 7 5	9 13 6 11 6 20 12	12 16 10 12 8	10 8 11 12 6 17 5	5 8 12 9 15 13 6	5 2 3 5 7 12 5	5 6 14 9	9255694	27 10 19 28 28 36 28	16 30 16 11
				2	5	8	2	7	9	7	6	9	4	6	6	15	
	i	1	1		3 3 1 8	6 1 1 12 3	10 1 4 6 8	6 9 4	10 5 4 9 7	9 4 6 9 3	8 5 15 8	11 2 7 13 9	18 4 8 16 9	12 6 7 13 5	5 4 6 3 10	21 17 11 85 19	10
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			2	5	7	5	5	4	7	8	5	7	6	6	5	15	1
						2	4	2	8	6	5	6	8	6	6	20	1
	1	1	1 1 3 2	2 1 1 5 5	2 1 3 6 2 3 7 1 5	2 7 2 8 8 6 14 8 6	9 7 5 12 8 4	8 4 6 5 18 4 5 14 5 11	5 2 15 5 5 9 12 4	6 5 4 5 9 8 5 7 4 11	6 3 7 7 9 5 7 13 6 11	5 4 8 9 7 8 3 15 8	5 7 11 3 12 9 4 9	5 2 10 7 10 2 5 4 5 6	4 5 7 7 9 6 7 9 8	14 19 37 20 23 18 23 28 13 24	11 11 11 11 11

TABL

Monthly Salaries Paid Rural Teachers for the School Year 1994

	1	\$20		\$2	ore t	ess		\$25		\$2	ore to		\$30.	
County.	Fall term.	Winter term.	Spring term.	Fall term.	Winter term.	Spring term.	Fall term.	Winter term.	Spring term.	Fall term.	Winter term.	Spring term.	Fall term.	Winter term.
Adams Audubon Adair Appanoose Aliamakee	 8	i	1 21	8	1	22	11 14	i	29	32		6	44 19 38 10	15
Benton Buchanan Boone Butler Black Hawk Buena Vista Bremer	1	1111111		20		21	13	1	42 8 15 2	21 85 44 9 26 15	8 7	24 49 19 25 22	40 32 73 63 73 21	19 27 11
Chickasaw Cass Clayton Carroll Crawford Cathoun Cerro Gordo Clay Clinton Cherokee Clarke Cedar	3 18 		i	6	2	12 18	29	1 1 1	21 48 8 2 1 1 1 3 11	14 7 9 10 7 88 42 25 42 18 38		6 26 9 12 26	2 24 6 24 39 32 22 22 56 8 19 65	27 6 80 9 46 19 19 19 23 8 8 88 2
Dallas Dickinson Davis. Des Moines Decatur Delaware Dubuque	4 .27		i5 1	i 3 18 7	4	5 11 12 2	19 6 29 17 24	10	20 13 41 40 15	10 2 9 28 31	10 2 16 1	4 1 1 8 10 28 14	19 8 17 21 12 19 26	9 10 31 9 22 27 15
Emmet								1	2	2	1		2	7
Fayette Floyd Franklin Fremont	2		1	21		24	82 2 1	* 'i	23 1 1	28 80 15 1	21 14 1	46 63 20 1	16 15 40 82	57 29 10 9
Grundy						:::	5	1	2	18 10 85	ii	11 10 23	24 30 59	25 19 29
Hancock Hardin Harrison Henry Howard	2	1	8	9		6 7	1 2 3i 7	2	43	8 7 17 26 28	1 5 1 7 10	6 8 51 25	25 8 24 35 21 22 21	7 18 15 18 22
			ì		i	···i	30	i	25	8		87	1 36	1 6
Jackson	2		1	14		7	32	1	39	11	21	17	4 57	21

No. VI.

Showing the Number of Schools Taught at the Salaries Named.

Mo \$30 thi	More than \$30 Less than \$35.		\$35.		More than \$35 Less than \$40.		\$40.		More than \$40 Less than \$45.			\$45.			More th'n 48 Less th'n 50		45	\$50.			t	hai	n			
Fall term.	Winter term.	Spring term.	Fall term.	Winter term.	Spring term.	Fall term.	Winter term.	Spring term.	Fall term.	Winter term.	Spring term.	Fall term.	Winter term.	Spring term.	Fall term.	Winter term	Spring term.	Fall term.	Winter term.	Spring term.	Fall term.	Winter term.	Spring term.	Fall term	Winter term.	Spring term.
17 35 21 7	17 32 57 24 2	18 45 24 1	34 10 4	23 38 24 4 2	8 36 19	19	12 31 6 2 1	16	1	2 4 6 1	1 1	***				1.1.1.1				* * * * *	1011	3:::::	::::	1	1	
34	27 26 36 46 9 9	28 31 31 12	10 13 7 19 7 8	36 53 35 29 69	17 12 26 4 9	2 2824	25 14 3 16 10 10	27 .022	2	14 17 1 10 19 1	7 1		2	1111111	1	2	****	11111	11111					****		
Contract and other	11 46 80 24 22 56 68 85 21 29 22 1	47 3 16 20 87 43 49 10 27 9	12 1 9 2 7 4 20 5 5 6 13	2 16 22 18 4 25 21 28 41 46 2 13	20 6 4 11 15 20 7 62 1	10 8 8 2 10	1 88 1 12 16 7 14 25 21 2 65	20 1 16 16 10	3 1 8	1 11 2 8 8 13 27 12	1 5 8 12	 i	2	3	211111111111			11111111111		*********		111111111111	22222222222			· · · · · · · · · · · · · · · · · · ·
	15 6 12 8 25 44 16	37 18 1 9	26 12 1 9 1 17 3	39 18 8 15 5 25	24 20 6	5 1	20 1 4 3	12 2	5	22 10 2 11	58	···i	3			1 8	2	1			2	::: 20::::	1	******	11.11.1	
1	31	5		12	2		16	6	2	3	8		3			1	••			**						
	17 59 58 44	4 38 68	2 6 33	16 2 27 38	2 3 29	1 1 ;	3 16 4	2	4	1 1 1 14	1 1 6	1	1			: . : :		1111		: : : :	::::	::::	1111	::::		
5	12 22 35	5 41 32	19 15 24	21 31 22	46 18 21	16 2 4	27 25 26	8 5	8	16 8 8	6			•••	3	2	4				1	1	1			
9 16 15 6 1 16 24	30 36 26 8 15 57 52	43 43 28 10 1 13 35	27 32 8 14 7	42 23 20 26 32 7	31 24 16 24 3	15 16 10	20 21 17 3 12 10 6	9 23 17 6	4 4 2	25 12 10 5 9 2	6 8 2 8		4 1		1	5 .2 .4	1	1111111				1	1	1 :: :i ::	1	
15	18 31	19	38 6	42 42	51 4	15	6 22	6	27	30 22	22		· i				**				::					
46	18 27	84	5 2	12	1 2	1	1 53	1		5	4	· · · i	·i			1				.:						

TAB
Monthly Salaries Paid Rural Teachers for the School Year 1998

	1	\$20)	8	ore t 20 L han	889		\$25			ore t 25 L han	ess		\$30
County.	Fall term.	Winter term.	Spring term	Fall term.	Winter term.	Spring term.	Fall term.	Winter term.	Spring term.	Fall term.	Winter term.	Spring term.	Fall term.	Winter term.
Jefferson	2		2	1 5 2		1 2	49 47 15	1 1	46 36 18	14 43 40	 6	8 45 22	12 35 37	11 46
Keokuk :	1	,,,		. 3	::::	1	26	2	25	10	5	18	35 35	31
Lee Linn Louisa Lucas Lyon	10	94 : : : :	11	1	8	17	24 18 8 7	28 1 4	33 17 8 14	6 53 5 6 2	8 5	1 46 5 11 3	9 33 55 23 10	1
Madison Mahaska Marion Marshall			2		1(8	7	11 12	3	1 18	16 11 10	1 6	15 3 17	30 51 25 10	15
Mills Mitchell Monona Monroe Monroe Montgomery Muscatine	· 1	1. ***	2	 !	i	8	10 20 9 26	 **4 **1	10 22	16 9 2 18	1 7	26 7 1 17 8	11 15 79 10 28 19	20
O'Brien				***			7		2	8	10	5	11 6	1
Page Palo Alto. Plymouth Pocahontas Polk Pottawattamie. Poweshiek			2 2 2 3 3 3 3		****	***	i 1		i 	17 8 6	1 7 4	26 9 1 3	38 24 58 18 44 10 47	4
Ringgold	ca.						17		12	25	8	33	38	8
Sac Scott Shelby Sioux Story	:::::	3 2 2 2 2			****		10		9	26	12	26	25 2 16 19 31	
Tama					**** ****	::::	9	***	4	32			46	
Union				16		5	11		12	14	5	14	22	1
Van Buren	6	1	8	11	1	17	36	9	43	20	21	7	17	1
Winneshiek Woodbury		1 1 2 2 1 1	4	10 7	· · · · · · · · · · · · · · · · · · ·	10 2 5	4 24 19 34 3 7	2	12 31 7 49 3 4 9	2 18 25 9 14 4 6 4 14 13	1 5 4 12 4	7 2 15 11 13 7 14 1 18 2	22 21 69 12 36 4 13 49 10 20	1 2 1 2 1 2 1 2 1
Total	#7E		*88	199	22	233		144	-	_	459	1805	_	-

^{*}In addition to these footings there were three fall terms and ten spring terms tax

0. VI-CONTINUED.

10wing the Number of Schools Taught at the Salaries Named.

K 30)	Les Les n \$1	than eas \$35 More than \$35 Less than \$40.			88		\$40.		Mor \$40 tha	Le	88	\$45.		8	More th'n 45 Less th'n 50		45	\$50.			More than \$50.					
	Winter term.	Spring term.	Fall term.	Winter term.	Spring term.	Fall term.	Winter term.	Spring term.	Fall term.	Winter term.	Spring term.	Fall term.	Winter term.	Spring term.	Fall term.	Winter term.	Spring term.	Fall term.	Winter term.	Spring term.	Fall term.	Winter term.	Spring term.	Fall term.	Winter term.	Spring term.
1885	10 30 21 27	2 7 26 3	2 1 2 28	34 35 41 23	1 2 1 18		1 17 27 8	11		22 5 6 26	i	 '''i	1 1	1	'n	1 3	i		21010		1	::::	1		·i	
18	101	98	25 4	38 11	40	9	17	26	6 3	6	10					i				::						
17	33 6 6 32	16 11 3 23	6 6 24	55 42 28 29	12 7 5 34	9	18 6 2 9	1	2 1 1 14	17 17 3 14	2 1 1 15	1	1	1	::::	1 2 2 2	: : : :	1	1	1	i	0000	i	2	2	
6 14 12 22 12 30 6 17	17 4 22 1 6 15 38 7 34 7	9 8 4 13 10	8 15 7 67 89 2 8 3 15 12	49 63 18 22 22 21 30 30 40 27	1 15 2 70 27 2 10 4 10 16	1 3 1 14 9 2	3 25 16 2 10 7	22 16	6 4 9 11 2 1	1 23 7 61 26 3 2 2 14 13	10 14 3 6 2 5 4	~i	3 1	5 1	72	2 1 7 6	4 3	11:	111111111	1111 1111	1 1 1 1	1 3 2 1	2	CHARLE	1	
58 11	50	48 12	21 26	21 44	28 33	19	21 6	26 9	7 2	13 6	9		:::	:::	1		3					.,		:		
19 16 25 19 10 28 20	552 288 537 222 14		48 7 21 11 48 88	42 11 23 16 49 79 48	56 7 17 15 49 98 12	2 5 5 21 12 16 7	20 12 20 30 17 15 21	4 6 11 19 7 10 8	1 5 4 13 24	44 5 11 7 46 43 20	1 6 15 39	1 4 1	1 4 6 1	5 1	`i	1 4 2				111111		******	111111	1	1	
21	50	26	5	27	4	2	5	1			1			٠.,	44		++		,,	,,			5			
52 13 65 26	33 1 7 35 5	14 14 60 25	5 26 37 34 21	29 1 40 45 48	10 25 32 41 28	9 1 2 28 8	14 1 44 21	14 1 1 29 8	16 10 4	12 34 29 10 33	36 16 4 1		i	i		19	7		**		2	8	2	3		1
46	49 17	28 19	2 24	32 31	31 12	4 2	35 3	7	2 2	9 19	2		4		2						8				**	
39	1	48	7	20	10	1	1	1	3	2	1	1	2	1			٠.		1	1				2	2	
9	1.7			4	1	1.0			5	4	2	1	1			1	.,									1.
12 3 3 3 15 4 16 6 38	29	5 2 6 44 31 83 24 9 57	26 9 5 3 31 4 47 8 14	18 45 56 16 68 13 18 68 16 33	13 6 31 1 47 12 2 54 28 16	8 1 1 2 18 2 18 2	12 9 13 2 34 2 20 8 8 8	1 1 22 3 2 4 3 5		15 9 84 6 9 4 55	36 1 36 1 3		2 1 2	1	2 2 2	1	1 2		. 2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2		1	1	1	2 2 3 1	i	

in Iowa last year for less than \$20 per month.

TABLE No. VII.

Teachers Tenure in One Room Rural Schools.

	IZ H	4.0	41	1	40	# 1 I	10
County.	Number of schools in which the teacher was employed for the full year.	Number of schools in which 2 different teachers were em- ployed during the year.	Number of schools in which 3 different teachers were em- ployed during the year.	County.	Number of schools in which the teacher was employed for the full year.	Number of schools in which gdifferent teachers were em- ployed during the year.	different
Audubon	26	49	30	Jones	42	1	90
Adams. Adair Appanoose. Allamakee.	18 17 22 17	19 58 40 24	24 40 1 2	Keokuk	51 62	57 86	16
BentonBuchananButlerBoone	40 39 15 29	58 60 47 88	30 34 11 23	Lee. L'nn Louisa Lucas Lucas	41 45 23 12 33	33 29	5 24 17 8 10
Black Hawk Buena Vista Bremer	37 32 23	58 30 30	84 8 16	Madison Mahaska Marion	18 30 31		26 31 8
Cass Dlayton Carroll Orawford Oalhoun Cerro Gordo Dlay	28 65 38 19 29 43 42 77	69 52 20 16 64 59 56 71	27 9 2 19 38 27 21 6	Marion Marshall Mills Mitchell Monona Monroe Montgomery Muscatine	37 41 28 31 40 27 22	65 31 80 66 49 55 24	20 11
Dinton Dherokee Dhickasaw Dlarke	33 15 18	49 20 64	39 10 9	O'Brien	33 24	44 28	1
Cedar Dallas Dickinson Davis Des Moines Decatur Delaware Dubuque	28 15 49 35 41 46	57 55 22 42 27 48 47 19	15 20 1 3 6 8 12 2	Page Palo Alto Plymouth Pocahontas Polk Pottawattamie Poweshiek	50 20 59 45 58 49 28	59 40 45 71 65 78 49	11 11 11 11 11 11 11 11 11 11 11 11 11
	83	100		Ringgold	46	7.5	2
Emmet. Fayette Floyd Franklin. Fremont	51 37 34 38 28	18 54 52 75 63	24 18 19 16	Sac. Scott. Shelby. Sioux. Story.	29 26 84 18	55 24 36 51 53	1
Greene,	27 35	50 49	37 18	Tama Taylor	58 13	66 44	1
Guthrie	21	76	43	Union	30	34	- 3
Hamilton Hancock Hardin	84 69 24	63 48 41	24 6 19	Van Buren.	29	58 55	
Harrison Henry Howard Humboldt	12 13 17 51	35 55 56 41	15 20 15 8	Wapello Warren Washington Wayne Webster Winrebago Winneshiek Woodbury Worth	15 28 35 51 84	17 74 46 80 28	
da	38 46	37 51	25 28	Winneshiek Woodbury Worth	35 42 27	48 83 28	H
Jackson Jasper Jefferson Johnson	22 25 32	25 67 46 67	9 33 21 36	Worth Wright Total	3, 409	4, 838	1,8

TABLE No. VIII.

School Tax Levies in Twenty Counties, Showing the Levies in the County Seat and the Average Levies in the Country Districts.

	Average County E Town or (Levies for xeluding		Levies in County Seat.				
County.	Teachers' Fund. Mills.	Contingent Fund. Mills.	County Seat.	Teachers' Fund. Mills.	Contingent Fund. Mills.			
Andubon. Benton Buena Vista Buchanan. Casa. Cedar. Des Moines. Fremont Greene. Humboldt Hancock Mitchell. Monroe. Marion. Montogomery. Plymouth.	7 7.1 9.7 7.5 4 10 8 7 7.2 10.4 6.6 7.6 10 6.8 7.8	2.2 8.8 8.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2	Audubon. Vinton. Storm Lake. Independence. Atlantic. Tipton. Burlington. Hamburg. Jefferson. Sidney. Garner Osage. Albia. Knoxville Red Oak. Le Mars	18 11.9 13.2 15 19.8 19.8	7.8 7.4 5.9 10 4.2 5.8 5 6 10 7.7 4.9 5.8 9			
leott	8.2 8.7 6	1.6 2.2 1.7	Davenport	10.9 15 14.2 15	6. 5 12 4. 3 6. 4			

NOTE 1. The average levies in country districts last year, as reported by seventy county superintendents was: Teachers' Fund, 7.9 mills, Contingent Fund, 2.6 mills.

The average levies in 885 towns and cities reporting was: Teachers' Fund, 15.1 mills, Contingent Fund, 6.5 mills.

NOTE 2. For the school year ending September, 1904, there were 9,888 country children enrolled in the graded schools of lows towns and cities, the total tuition paid being \$114,587.16.

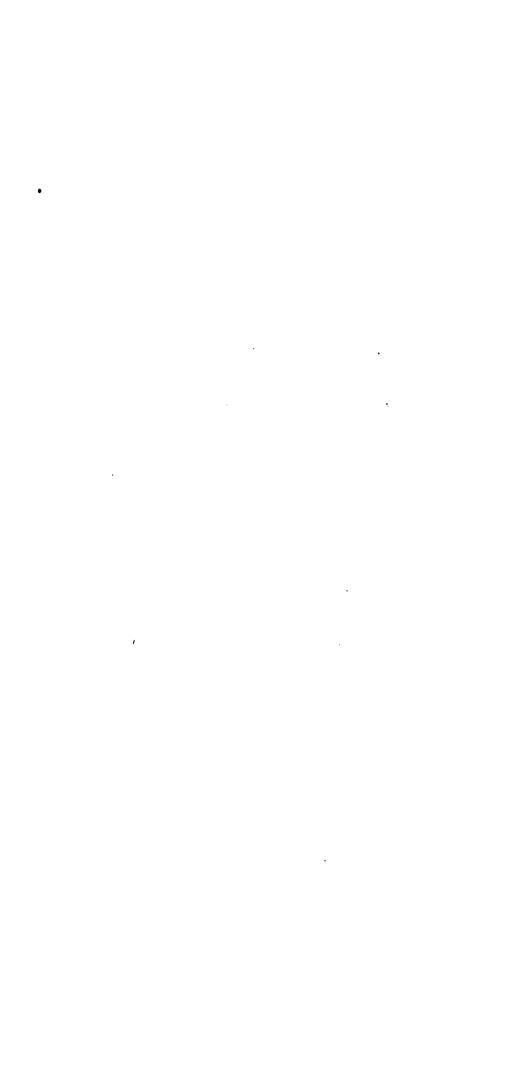


TABLE No. VIII.

Tax Levies in Twenty Counties, Showing the Levies in the County Seat and the Average Levies in the Country Districts.

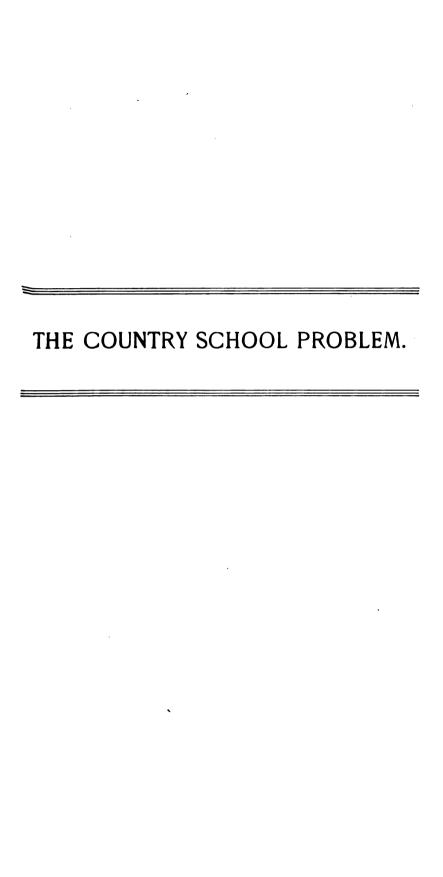
	Average County F	Levies for Excluding Octy Dista.		Levies in County Seat.				
County.	Teachers' Fund. Mills.	Contingent Fund. Mills.	County Seat.	Teachers' Fund. Miils.	Contingent Fund.			
bon. n Vista inan foines ont le bold sell oe m gomery outh	77 77.1 9.7 7.5 40 88 7.2 10.4 6.6 7.6 10.6.8 7.8 8.2 8.2	2.5 2.8 2.8 2.8 2.8 1.5 2.7 3.1 2.1.9 1.7 2.1.6 2.1.6 2.1.6	Audubon. Vinton. Storm Lake Independence. Atlantic. Tipton. Burlington. Hamburg. Jefferson. Sidney. Garner Osage. Albia. Knoxville Red Oak. Le Mars Davenport. Creston Washington.	18. 7 18. 9 12. 6 11. 8 14 11 18 20 18 21 18 21 18. 2 15. 19. 3 10. 9	7.8 7.6.4 5.9 10 4.2 5.8 5 6 10 7.7 4.9 5.8 9 10.4 7.1 6.5			

OTE 1. The average levies in country districts last year, as reported by seventy y superintendents was: Teachers' Fund, 7.9 mills, Contingent Fund, 2.6 mills.

he average levies in 385 towns and cities reporting was: Teachers' Fund, 15.1 mills, ngent Fund, 6.5 mills.

OTE 2. For the school year ending September, 1904, there were 9,888 country children led in the graded schools of Iowa towns and cities, the total tuition paid being 37.16.





THE COUNTRY SCHOOL PROBLEM IN IOWA.

AN ADDRESS

Delivered before the Fistieth Annual Meeting of the Iowa State Teacher Association,

Β¥

JOHN F. RIGGS.

Superintendent of Public Instruction.

It shall be my purpose in this address to discuss the rural school problems it is presented in Iowa today. This must not be construed as an address on my part that all questions pertaining to the graded schools are settled. I pass by this class of schools, not that I think them ideal, or that I believed them to present no problems worthy of serious attention. The grasschool has its problems, but in my opinion they are at this moment far urgent than those presented by the rural school, and this must serve as excuse for confining my remarks to the conditions and needs of the tle sands of one-room country schools, where more than half of the childre the state must receive their elementary schooling which, with most of the sall the schooling they ever receive.

These country children are in most respects most happily situated. beauties of nature smile upon them, and her myriad voices call to the the solitude of field or forest. They have a healthful environment. example of virture and honor in the home and in the community is in main before them. Duties many and continuous await them, and 1 labor is directed to definite ends. They have time for quiet reflection Their environment is opportunities to use their reason and judgment. suited to develop a strong body and an active, vigorous mind. No cla our youth gives greater promise of usefulness. These country children serve and have a right to demand school privileges in every way equithose accorded to the children of towns and cities. That the school p leges at present accorded them are not equal to those provided in the gra schools of our town and cities can not be questioned by anyone at all fan with the facts.

I am not unmindful that there are many country schools superior to s graded schools. Where twenty-five to thirty country boys and girls m strong, tactful, resourceful teacher whose heart is in her work, and w aglow with enthusiam, there we will find a school worthy the name, at teacher who is doing a service equal to that of any teacher in a graded sch Every county in Iowa has a few such teachers and a few such schools.

majority of country schools the conditions are such that superior possible.

re these conditions?

mall schools and irregular attendance.

, schoolhouses with meager equipment.

teachers often inexperienced and of inadequate scholarship.

, frequent change of teachers.

a school year more than one month less, on the average, than towns and cities, and no provision for instruction beyond the y grades.

poor classification.

reports recently received from secretaries of the rural schools of the shown that last year 65 in every 100 of our rural schools had an averttendance during the fall term of 15 or less; 62 in every 100 had a attendance during the winter term, and 69 in every 100 had a like adance during the spring term.

re take the number of schools where the average daily attendance than 20, we find that during the fall term it was but 15 per cent; winter term 16 per cent, and during the spring term 12 per cent of. These figures are based on reports received from 10,019 out of a ,521 rural districts.

oked at in another way, we find the total number of persons ne ages of five and twenty-one years in the 12,521 rural districts of to be 382,200, or an average of 30.6 for each school corporation; but one teacher, while in corporations where a graded school is d the number of persons between the ages of five and twenty-one regates 341,166, or an average of 47.2 for each teacher employed orporations.

se figures do not tell the full story of the inequality, for it must be ed that nearly ten thousand country boys and girls included in the numeration are enrolled in the graded schools as tuition pupils, any more in the academies and the preparatory departments of It follows, therefore, that the percentage of enrollment is greater ided than the ungraded school, and we know the attendance is re regular. We assign to the graded school teacher, on the avernearly double the number of pupils assigned to the teacher in the hool. The trouble is further aggravated from the fact that, as a ery small school suffers in interest and enthusiasm, and in conseepercentage of attendance is abnormally low.

the country school suffers in comparison with the average graded the matter of equipment. Globe, dictionary, wall maps and a ply of supplementary reading books are seldom missing from the hool and seldom found in the ungraded school. The schoolhouse ten neglected and the schoolroom uninviting.

AN ARMY OF INEXPERIENCED TEACHERS.

e rural school suffers more from inexperienced and poorly prepared han any other one cause. Last year 3,479 certificates were issued persons who have never taught. Out of a total of 22,845 certified by county superintendents, but 3,321 were first-class certificates. Now it is the very common practice with school boards in our larger towns and cities to require as one of the conditions of election that the applicant hold a first-class certificate, and that she show successful experience as a teacher.

Out of a total of 3,974 teachers employed last year in 134 towns and cities of Iowa, all but 82 were experienced teachers. Five hundred four were graduates of some state normal school; 719 were college or university graduates, and 2,269 were graduates of some academy or private normal school or of a high school maintaining a four-year course. In addition to these teachers employed in the larger towns, there were as many more employed in the other graded schools of the state. A smaller, yet large per cent of these also were, no doubt, trained and experienced teachers. Where were the 19,524 holders of second-grade and third-grade certificates, 3,479 of them without experience? Most of them were employed in the country schools.

I hasten to say that not all teachers in the country districts are with little or no experience and of meager education. Some of our very best teachers labor from choice in the country. And then it often happens that the young teacher, with her first school in a remote country district, does a work of the very highest merit. I am persuaded that much of the teaching done in the one-room country schools will bear favorable comparison with the best teaching in our cities. No teacher who labors in the country need apologize for that fact; neither should she feel that the work given her to do is of any less importance than that undertaken in the more pretentious city position. But after all this is said, the fact remains that a very large per cent of the country teachers are without professional training, that some of them unfortunately, possess very limited scholarship, and that many of them are immature and inexperienced.

The country school suffers further from the frequent change of teachers. The more than 7,000 teachers employed in the graded schools of the state are employed for the full year, beginning with the fall term, and it is the common practice to re-elect the successful ones from year to year. This practice does not prevail in the country. In 4,836 country districts in lowa last year, two different teachers were employed, and in an additional 1,808 country districts three different teachers were employed to teach the same school at This frequent change of teachers results in different seasons of the year. enormous waste. No school is up to its maximum of efficiency when teachers and pupils are strange. This loss is particularily great in the country school where the classification is less perfect and where the teacher requires considerable time in which to determine the status of the individual pupils as to advancement and as to ability for work. Now if this breaking in process must be gone through with every two or three months, it will readily be seen that the loss to the schools from this cause alone is very great.

And, then, our country boys and girls are not offered school privileges for so many months in the year as is common in the towns and cities. Of the 770 schools in Iowa employing two or more teachers, 31 were in session last year over nine months, 630 were in session nine months, and 109 were in session less than nine months. But in the country districts, out of a total of 10,014 reporting, 1,599 schools were in session last year seven months or less, and of this number 469 were in session but six months; 6,462 were in session more than seven months and less than nine, and but 1,958 were in session

nine months. That is to say 87 per cent of the graded schools of Iowa were in session nine months or over, and 19 per cent of the country schools were in session nine months, and none for a longer period.

THE MATTER OF CLASSIFICATION.

Furthermore, the country school loses in comparison with the graded school in the matter of classification. Where all the classes in from six to eight grades must come before one teacher, the periods for recitation must be so short as to impair the efficiency of the recitation; and then the teacher, by giving attention to so large a number of subjects, can not do the effective work that would be possible were her energies centered on the work of a few grades instead of on many. Again, the classes in fully three-fourths of our country schools are exceedingly small, in hundreds of instances containing but one pupil. In such cases all the instruction becomes individual. Such a condition is unfortunate in any school. While individual instruction should have a large place in every school and the enrollment should never be so great as to preclude it, there is yet a value in class instruction that is lost to the pupil who must recite by himself. Children learn from one another. In a class of pupils there is the contact of mind with mind, the spirit of emulation is awakened, the interest is sustained, and advancement is more rapid.

Besides all this, the children of the towns and cities are offered a free high school course of from two to four years, which the country children are denied, unless they pay for it themselves and go away from home to get it. Last year 3,932 children from the country were enrolled as tuition pupils in the grades of our town and city schools, and 5,956 were thus enrolled in the high schools,—a total of 9,888 and these country children paid to the cities in tuition more than \$114,000, nearly the whole of it from their own pockets or the pockets of their parents. The figures I have thus far given in this address will, I believe, convince any unbiased mind that, so far as school Privileges are concerned, the country child is placed, in comparison with the city child, at a great disadvantage. A smaller per cent of his teachers are trained and experienced; he must suffer the annoyance and loss incident to frequent change of teachers; he loses in social privilege because of the prevalent small school; he often loses the inspiration of numbers in class Work; his school year is shorter and he has no high school privileges in his home district. In view of these conditions no one, I think, will deny that We have a country school problem in Iowa.

I can take the time today to discuss but one or two of the questions involved in that problem.

It is my belief that a teacher can do her most effective work with a school of about two dozen well classified pupils. In such a school the classes will be large enough to insure class enthusiasm and the spirit of emulation, and at the same time small enough to afford the teacher opportunities for individual instruction. Many educators would assign to the teacher not less than thirty pupils, and some would make the number forty. Very few, I am sure, would hold that a school of twenty-four too large. But if such there be, certainly when the school is reduced below twenty, no one will be found who will deny that it is too small for the most effective work.

And yet we find in 60 in every 100 rural schools of the state the enrollment for the past school year was 20 or less, and in 85 in every 100 the average daily attendance was 20 or less.

There may be those who consider this condition accidental and liable soon to change. True, the school population in any community varies to some extent from year to year. But it must be remembered that economic forces are at work tending to reduce the rural population of the state in relation to the towns, rather than to increase it, and that these forces have been at work for a generation.

The past thirty years have witnessed a phenomenal growth of citles both in this and in other lands. In America they have also witnessed a marked increase in the size of farms, and a more than corresponding decrease in rural population. For the city has attracted to it the young men and young women by the tens of thousands, while the older people have as a rule remained on the farm. Then, labor saving machinery has come in to supplant much of the hand labor required a generation ago. It is said that four men with improved machinery can now do the work that formerly required the labor of fourteen men. One of the results is shown in the constantly increasing size of farms. For the twenty years from 1880 to 1900 the average size of farms for the United States as a whole increased 9.8 per cent, while the increase in Iowa for the same period was 14.4 per cent.

For the ten years ending in 1900, Iowa increased in population nearly a third of a million; but the increase was chiefly in the incorporated towns and cities which, in 1900, contained 43.6 per cent of our people,—a gain of 7 per cent in ten years.

TEN THOUSAND COUNTRY CHILDREN IN CITY SCHOOLS.

The school population in country districts, already depleted by the operation of economic laws, has been still further reduced, as I have shown, by the attendance of nearly 10,000 country boys and girls in the city schools. And then there is scarcely a town in the state where a first class graded school is maintained but one or more families will be found who have moved to the town from the country for the express purpose of schooling their children.

I trust the time may come when, because of the larger returns from farming, and because of the greater advantages of farm life, farming will become more intensive, the size of farms be reduced and the rural population be increased. But the tendency at the present time is unmistakably in the direction of yet larger farms, and that means that the present status of rural population will suffer little change, and that what change there may be will be in the direction of a further decrease rather than an increase in rural population.

The problem, then, before the small school corporations of the state is whether the little schools are to be continued or whether school district boundaries are to be so changed as to greatly reduce the number of districts. This is a question each community must settle for itself. The legis lature may and should remove all hindrances to the consolidation of contiguous districts where such consolidation is desired by the people of the districts in interest. Further than this legislation should not go, for local in dependence in the control of the school is a fundamental principle in American that we do well to guard.

While, in my judgment, consolidation of schools and transportation of pupils at public expense is the rational solution of the country school problem in Iowa, I want to see this solution applied where conditions demand it through the awakened interest of the people in the welfare of their schools. I have presented and, as I believe, without exaggeration, some of the weaknesses that cripple the efficiency of many of our country schools. A wise and liberal policy on the part of the school boards will remove some of the weaknesses. The schoolhouse may be made attractive, the surroundings made beautiful, the length of the school year increased, and one teacher, and she a competent one, employed for the full year. All that is necessary to bring about these results is to raise more money for the support of the school and to expend it wisely.

But some of the weaknesses I have depicted are inherent and will not be soon removed, unless a change is effected that will concentrate the interest and support on a few schools where we now have many. We live in an age of consolidation and co-operation. Your effort united with mine multiplies the power of us both. In this age no man liveth unto himself. The life of the community has extended itself over a wider area than formerly. The rural telephone has helped to widen the community interest. Everything suggests the wisdom of extending the school district borders to embrace several contiguous districts, and in this enlarged district to have one school center uniting the ene gies of all on a single school in which all are equally interested. I am awa e that it is said by many that the country schoolhouse is indispensable as a place of assembly for the people. But anyone familiar with rural life knows that the particular schoolhouse in a group of districts that seems most easy of access to the largest number of People comes to be the natural meeting place for the community, and that meetings, whether religious, educational or political, are held almost invariably in this particular schoolhouse. The territory tributary to this natural center varies. It may include practically the entire township, or it may be much more restricted in extent. But it is seldom co-extensive with the usual small school district. In such a territory the schoolhouse where public meetings are held by common consent constitutes the social center, and there is little need of any other schoolhouse in the same territory, either for school purposes or as a meeting place for the people. This community interest would be greatly strengthened if, instead of the small one-room schoolhouse, an up-to-date building with library and commodious assembly hall should take its place.

BENEFIT OF CONSOLIDATED SCHOOLS.

In such a school the social life of the children is widened; the circle of acquaintances is extended; classes are larger, and there is the contact of mind with mind that is absent in the class of one pupil. And, finally, the teacher is permitted to concentrate her energies on a few grades instead of teaching them all; to have comparatively few daily recitations instead of many, and to have twice as much time for the r-citation as in the school where the whole range of classes must come before her.

Many people have the impression that consolidation means the abandoning of country schools and the transportation of the children to cities and towns, where they are taken into an entirely different environment. But the consolidation I am contending for contemplates nothing of the kind. believe the school environment in the country is, in many ways, superior that in the city. I want the country school to remain in the country so is as possible, but I want it large enough for the employment of from two tive teachers, and with no teacher in charge of less than twenty-five nor most than thirty pupils. Such a school organization might cost the people less idellars and cents, but the possible saving in money is not the ground upo which the change is urged. The end of consolidation is to get better school and to multiply the benefits to the children.

Consolidation commends itself to our favor because it will offer the oppotunity for proper classification, of a reasonable number of pupils to the teacher, of regular and punctual attendance, and hence the vast increase the pupils of the benefits the school can bestow.

The small school serves but few people, and is supplied by the tax raised on comparatively small amount of property. Neither the public inte est nor the financial support is, therefore, likely to be such as to encourage the development of the school. While advancement is noted all around, every business and in every department of human endeavor, the little courtry school is likely to conform very closely to the type of school of a pageneration. But unite the interests of a larger number of people in the school, and bring to its support the taxes on a larger aggregate of property and better conditions will be speedily and easily secured.

Union and co-operation alone will make possible the twentieth centur school. We may project the nineteenth century school into the twentie century, but the school that keeps pace with the times and meets the demand of the age must have the interest and financial support of many people at the services of a number of skilled teachers working in co operation. To school of the past generation was concerned chiefly with the intellecture development of the young, and little attention was given to the physical But educators everywhere are now awakening to the need of manual traiting.

Hand work, the use of tools, the experimental study of plants and so will take their place alongside the study of books and add immensely to t interest and practical value of the schools. But it is manifest that the enlarged usefulness can not be easily secured in the little isolated district Neither is it possible for the school in such a district to be other the extremely elementary. The high school is as much the birthright of t country child as it is of the city child. But it can come to the country child in the country only through consolidation.

Along with the problem of the little school is the vexed teacher problem. I shall not discuss this problem today, only in so far as it is related to consolidation of schools. Were it possible today to gather all the count children of Iowa into consolidated schools, more than 2,000 teachers couble eliminated and no one of those continued be given more than twenty-fi pupils to instruct. At the present time county superintendents find it impossible to fill all their schools with competent teachers. It follows, therefore that if we could dispense with 2,000 of the less competent persons no licensed in order to keep the schools open, there would be an immense go to the schools.

But as suggested a few moments ago, the initiative in the matter of country school consolidation, if taken at all, must be taken by the people in the local communities. The change, therefore, can not come suddenly. All the difficulties in the way, and there are difficulties, must be carefully weighed, the local conditions in each community consulted, and the benefits of the proposed changes proven to the people beyond dispute before the little districts will be abandoned and the larger school units established. I am glad this power rests with the people, for though changes sorely needed may be delayed, when they come they will be abiding and will have back of them the support of the people and will be speak intelligent direction by the people.

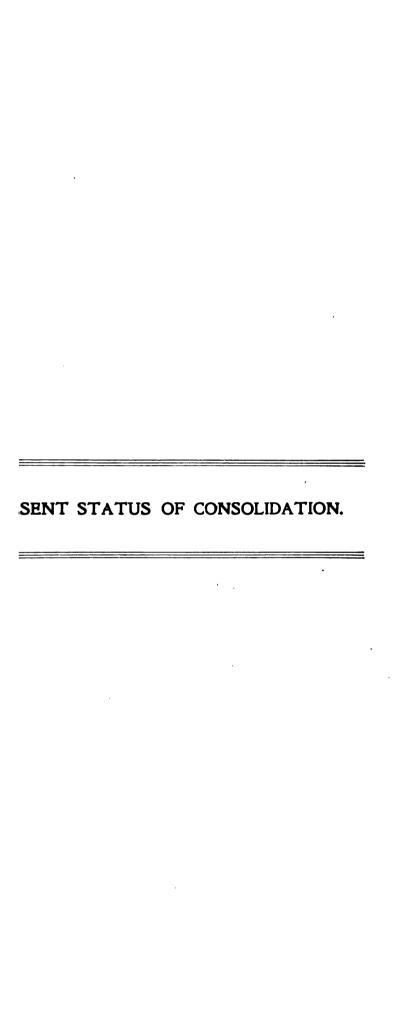
IOWA'S SCHOOL POSSIBILITIES.

But while the realization of the highest possibilities of the country school will doubtless come through consolidation, let no one think that nothing can be done to improve the condition of the school under its present organization. The people in any district with awakened interest in the school can beautify the schoolhouse and grounds, render the schoolroom cheerful and attractive, have school furniture of the best, install a library of choice books. provide maps, globe, dictionary and a liberal supply of supplementary texts; maintain a nine months' school and employ a good teacher; and even without formal consolidation they may unite with the people of other districts in the support of a central room of higher grade, where the advanced pupils from several districts may assemble for the instruction they are now obliged to go to the towns to secure. More money raised for the support of the school will accomplish all this and I believe the people of this commonwealth are so enamored of their schools that additional expense will be willingly incurred if they may but know that the interests of the children demand the further sacrifice and that the revenue provided will be wisely and effectively expended. The average tax levy for school purposes in the towns and cities of Iowa is double the levy for like purposes in the country, the average levy for the teachers' and contingent fund combined being last year 10.5 mills in the country and 21.6 mills in the cities.

lowa is a state of colossal wealth; her material resources are vast beyond computation; her riches abundant beyond the dream of avarice. A people so abundantly favored as are the people of Iowa can give their children educational advantages unsurpassed if not unequaled by any state of the Union.

Vast as is the amount now raised by voluntary taxation for the support of the public schools, I believe that we are at the threshold of an awakening that will greatly increase this aggregate. With a tax levy in country districts, not equal to that which now obtains in the cities of this state, but 60 or 65 per cent of such levy, country school boards will have a revenue at their disposal that can easily put the country school at the very forefront of educational progress.

No class of American citizens excel the farmers, if indeed they equal them, in intelligence and character; and the farmers' children are, as someone recently said, 'the best educational material in all the land.' Who may say that these people may not and will not rise to their opportunities and maintain schools in the country equal in duration and in equipment and equal if not superior in efficiency to the best schools now maintained in the cities.





CONSOLIDATION OF SCHOOLS IN IOWA.

special report recently made by the county superintendents of Iowa the following facts concerning consolidation of schools in this state.

or the year ending September, 1904, thirty-five counties had consolidain some form. In eighteen counties the consolidation was designed to remanent, while in seventeen it was undertaken as a temporary expedi-

In all there were fifty-three permanently consolidated schools reported, of these eighteen were consolidated within the year. In addition to the manently consolidated schools, eighty schools were temporarily closed he year.

light hundred, and fifty-nine children were transported at public expense the aggregate amount paid for transportation of pupils was \$14,321.65.

uperintendents answer certain questions as follows:

- Are the people satisfied with the change? Sixteen, "Yes." One, "Decidedly yes." Seven, "With most, yes."

Seven, "With most, yes."
One, "No."

Ten, no answer.

What effect has consolidation had on the per cent of pupils enrolled?

Fifteen, "Enrollment greater."

One, "No change."

Eighteen, no answer.

What effect on average daily attendance?

Fifteen, "Average attendance greater."

One, "No change."

Eighteen, no answer.

What effect on tardiness?
Sixteen, "Cases of tardiness much less."

Two, "No change."

Seventeen, no answer.

Has consolidation resulted in lengthening the school year?

Eleven, "Yes."

Five, "No change.

Nineteen, no answer.

Are better wages paid in consolidated schools?

Thirteen, "Yes."

Six, "No change."

Sixteen, no answer.

What effect has consolidation had on the general efficiency of th school?

Seventeen, "Schools better."

One, "No, change."

Seventeen, no answer.

Has consolidation resulted in increasing the cost of maintaining th school?

Nine, "Cost greater by from 2 to 20 per cent."

Three, "Cost same."
Four, "Cost less."

Nineteen, no answer.

The ten superintendents who failed to answer question "1", and twel of those who did not answer questions "2" to "8" inclusive, have tempora consolidation only. The same is true of the one who gave a negati answer to question "1."

CONSOLIDATION AND TRANSPORTATION.

Rv J. C. BRENETT.

Deputy Superintendent Public Instruction.

THE LAW.

Section 2778. ''It (the school board) may * * * determine the number of schools to be taught, * * * determine the particular school which each child shall attend, and designate the period each school shall be held beyond the time required by law."

Section 2774 " • • • And when there will be a saving of expense, and children will also thereby secure increased advantages, it (the school board) may arrange with any person outside the board for the transportation of any child to and from school in the same or in another corporation, and such expenses shall be paid from the contingent fund."

Section 2806. 'The board of each school corporation shall at its regular meeting in March, or at a special meeting called for that purpose between the time designated for such regular meeting and the third Monday in May, estimate the amount required for contingent fund, • • • and such additional sum as may be necessary not exceeding five dollars for each person of school age for transporting children to and from school;

Section 2776. It (the school board) shall have power to maintain in each district one of more schools of a higher order, for the better instruction of all in the district prepared to pursue such a course of study, and it may establish graded or union schools and determine what hranches shall be taught therein, * * * and it may select a person who shall have general supervision of the schools in any district subject to the control of the board.

Section 2799. 'Independent districts located contiguous to each other may unite and form one and the same independent district in the manner following: At the written re quest of any ten legal voters residing in each of said independent districts, or, if there be not ten, then a majority of such voters, their respective boards of directors shall require their secretaries to give at least ten days' notice of the time and place for a meeting of the electors residing in each of such districts, by posting written notices in at least five public places in each of said districts, at which meeting the electors shall vote by ballot for o against a consolidated organization of said independent districts, and, if a majority of the votes cast at the election in each district shall be in favor of uniting said districts the secretaries shall give similar notice of a meeting of the electors as provided for by lav for the organization of independent districts including cities and towns." (See section 2795 and 2796.)

NOTE-If the proposition carries, it is the duty of the secretaries of the several districts uniting, to determine upon a date and place, and give the usual notices for a meeting of the electors of the newly formed district for the purpose of choosing a board of directors.

In the consolidation of two or more rural independent districts, three rectors will be chosen, one to serve until the next annual meeting, one til the second and one until the third annual meeting thereafter.

If the newly formed district contains all or part of a town or city of the cond class, five directors shall be chosen, two to serve until the next annual eeting, two until the second and one until the third annual meeting thereter.

Should the proposed district contain all or a part of a city of the first ass or a city under special charter, seven directors shall be chosen, three of hom shall serve until the next annual meeting, two until the second and wo until the third. (See sections 2754 and 2795).

Section 2796. "The organization of such independent districts shall be effected on or efore the first day of August of the year in which it is attempted, and, when completed, "* * the board of such independent district shall fix the amount of all necessary taxes for school purposes, including schoolhouse taxes, at a meeting called for such purpose at any time before the third Monday of August, which shall be certified to the board of supervisors on or before the first Monday of September, and it shall levy said tax at the same time and in the same manner that other school taxes are required to be levied."

Section 2800. "A township which has been divided into rural independent districts may be erected into a school township by a vote of the electors, to be taken upon the written request of one-third of the legal voters residing in such civil township. Upon presentation of such written request to the township trustees, they shall call a meeting of the electors at the usual place or places of holding the township election, upon giving at least ten days' notice thereof by posting three written notices in each rural independent district in the township, and by publication in a newspaper, if one be published in such township, at which meeting the said electors shall vote by ballot for or against a school township organization. If a majority of the votes cast at such election be in favor of such organization, each rural independent district shall become a subdistrict of the school township, and shall organize as such on the first Monday in March following by the election of a director, notice of which shall be given as in other cases by the secretary of each of the rural independent districts, and the directors so elected shall organize as a board of directors of the school township on the third Monday in March following."

Section 1. Chapter 89, Acts of the Twenty-seventh General Assembly. "When the boundary line between a school township and an independent city or town district is not also the line between civil townships, such boundary may be changed at any time by the concurrence of the boards of directors; but in no case shall a forty acre tract of land, by the government survey, be divided; and such sub-division shall be excluded or included as entire forties. The boundaries of a school township or the independent district may in the same manner be extended to the line between civil townships, even though by such change one of the districts shall be included within and consolidated with the other as a single district."

Section 2802. "When any changes are made in the boundaries of any school corporations, the boards of directors in office at the time shall continue to act until the next
regular school election, when the new corporation shall organize by the election of
directors in accordance with the new boundaries, whereupon the new boards shall make
an equitable division of all assets and liabilities of the corporations affected; and if they
can not agree, the matters upon which they differ shall be decided by disinterested arbitrators, one selected by each board having an interest therein, and if the number thus
selected is even then one shall be added by the county superintendent, and the decision of
the arbitrators shall be made in writing, either party having the right to appeal therefrom
to the district court."

APPLICATION OF THE LAW.

SCHOOL TOWNSHIP.—The school township organization needs no change in order to Provide for consolidation of the schools under the law. The first step toward consolidation is for the board to determine that there shall be one school, or a less number than formerly (section 2773), and provide a suitable building.

If sufficient schoolhouse funds are not on hand to erect such a building, it will be necestary to submit to the electors at a regular meeting (sections 2745 and 2749) or at a special meeting called for that purpose (section 2750) a proposition to vote a schoolhouse tax, or to authorize the board to issue the necessary bonds. (Section 2812.)

When funds have been voted for this purpose, the board may then proceed to select a site and erect a building and make such other arrangements as may be necessary.

The electors may, by petition, compel the board to submit a proposition to the electors at a regular meeting of the corporation. (Section 2749.) The proposition submitted may be simply advisory as, "Shall the district schools be closed and the pupils transported to a central school?" Or the proposition may be to vote a tax or to authorize the board to issue bonds for the purpose of erecting the necessary buildings. The latter plan is preferable, because, if the proposition carries, the necessary funds will be available at once. The ballot should contain the proposition or propositions just as advertised in the notices for the meeting. Underneath each proposition should be a place where the voter may indicate his wish by 'yee' or 'no." (See also Lloyd township, page 134.)

The board will continue to consist of one member from each sub-district. Should a different number be desired, it may be secured by redistricting. (Section 2901). Should the number of districts be reduced to one, the board will consist of three members chosen by the electors of the entire corporation. (Section 2752.)

INDEPENDENT DISTRICTS.—Should two or more contiguous independent districts desire to unite, it may be accomplished under authority of section 2799. This section applies to the uniting of independent city, town or village districts; rural independent districts; or independent city, town or village districts with rural independent districts (Opinion by attorney-general, page 138, report 1902.) Township lines are not a bar to the operation of this section.

Independent districts in the same civil township may consolidate by either of two methods as follows:

First—If it is not desirable to organize a district so large as the civil township, two or more districts may unite under section 2799. I it is desired to unite all the independent districts in the township, it may be done under the same section; or

Second—The rural independent districts in the same civil township may first unite to form a school township (section 2800), after which the process will be the same as indicated under 'school township."

It may sometimes be advisable to unite an independent city, town or village district with all er part of a school township, or to unite a school township with all or part of an independent city, town or village district. This may be effected under section 1, chapter set, acts of the Twenty-seventh General Assembly, provided the boundary between the two districts is not also the boundary of the civil township.

If the boundary of the independent city, town or village district is extended, to include all or a portion of the school townhip, the resulting district will be an independent city town or village district; but should the boundary of the school township be extended the resulting corporation will be a school township. (Opinion attorney-general, page 182, Report 1902.)

A STUDY OF THREE CONSOLIDATED SCHOOLS.

By JOHN F. RIGGS, Superintendent of Public Instruction.

LAKE TOWNSHIP, CLAY COUNTY.

On January 10, 1905, in company with County Superintenent, H. F Fillmore, I visited the Lake Township central school. The day was verscold, mercury registering ten degrees below zero. Our visit was unen nounced and unexpected. We found 98 pupils present out of a total enroll ment of 119.

The school is located at the geographical center of the township, and the nearest building of any description is three-fourths of a mile distant The shoolhouse, erected at a cost of \$3,000, is the only building in the township of a public character, there being no church, hall, shop, or store any description. This school is in its second year. The children are continuous to the shool of the school is in its second year.

veyed to and from their homes in eight hacks. Three of these are provided with stoves and the others have blankets and robes. All are completely, covered. The average cost per team for transporting pupils is \$28 per month. Two young men attending school are among the drivers.

As one of the direct results of consolidation in Lake township may be mentioned the fact that this winter four miles of excellent gravel road have been made,—the first attempt in that part of Clay county at this class of improvement. The work was mostly done by farmers gratuitously. They expect to continue the work next winter, and it will be but a few years until this township will have excellent roads, and the value of every acre of land in the township will be enhanced thereby. Last year the roads were so bad that transportation was next to impossible for a considerable time, but the people of Lake township have staying qualities, and they are proving the practicability of consolidation in the one township of all others in Clay county most unfavorable for the undertaking.

Church and Sunday school are held in the school building on Sundays and the hacks used to carry the children during the week are used to some extent to carry the people to church on Sunday.

The eight drivers furnish their own teams and hacks, and are under written contract similar to that outlined in the report on Lloyd township.

The different routes are indicated on the map appearing in this report.

The	first o	hild ca	alled	for on	R	oute	No.	1 n	nust	ride	6 m	iles.
• •	• •	• •	• •			• •		2	• •	• •	41/2	• •
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• •	"	• •	• •			"		4	"		6	6 4
• •	• •	• •	• •			• •	• •	5.	• •	• •	7	• •
	• •	• •	• •				• •	6		• •	41/2	• •
• •	* *					• •		7	• •	• •	9	• •
• •	• •	• •	• •			• •	• •	8	• •	• •	6	• •
The	drive	r for	Rou	te No.	1	rec	eive	\$	40. 00	per	mo	nt h .
The	drive	r for	Rou	te No.	1 2		eive:		40. 00 20. 00	per	mo	nth.
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• "	••	••	••	••	2 3 4		••	: :	20.00 28.00 80.00	"	mo	• •
• "	••	"	••	"	2 3 4 5		 	1	20.00 28.00 80.00 81.00	••	mo	•••

For purposes of comparison, I give the following table showing enrollment, attendance, etc., in Lake township for the past five years, the first four under the old district plan and the last under the consolidated plan:

Year. Enrol	Anrolled.	Average Daily At-	Total Paid	Paid for Fuel, Re-	Months'	Average Compensation Teachers.	
		tendance.	Teachers.	pairs and Janitor.	School.	Males.	Females.
1900 1901 1908 1908 1908 1908	126 120	62 55	\$1, 479. 00 1, 689. 00	\$150.00 120.00	8 8	\$27.12	\$27.45 \$9.28
884	107 96 116	64 70 101	1,650.00 1,102.10 808 25*	150 00 380, 00 150, 00	8 5.5 8	28.00 50.00	28. 92 29. 60 87. 50

The figures given in this table are from the annual reports of the county superintendent of Clay county. Evidently this amount should be \$1,000 if all the orders for the year were paid.

It will be seen from the above table that the average daily attendance was 60 per cent greater last year than the average in the township for the four preceding years.

This year the principal receives \$50 per month and the grade teachers \$40 each per month.

The cost per month of maintaining the Lake township school at present is:

Teachers' salaries	\$180. 0 0
Transportation (8 teams)	224.00
Fuel and janitor service (estimated)	20.00
Total	\$384.00

The assessed valuation of the township is \$178,000. On the present basis of cost the levy for teachers' and contingent funds combined for eight months of school would be 17.2 mills.

For the year 1902, when eight months' school was maintained in the seven separate districts, the levy was 10 mills (assuming that the assessed valuation was the same then as now). But for the year 1902, the average daily attendance in the township was but 64, whereas it is now over 100. The people are spending more in dollars and cents, but they are getting more for the money spent.

Pupils are transported this winter from forty-one homes. To each of these homes I sent a letter requesting answers to the following questions:

- 1. Do you regard the school now being conducted in Lake Township ²⁵ being better than the school you had previous to the consolidation?
- 2. When the schools of this township were consolidated did you factoring consolidation or oppose it?
 - 3. Are you now in favor or opposed to consolidation in this township?
 - 4. Give reasons for your answer to Question 3.
- 5. What advantages, if any, have resulted from consolidating the schools of this township?
- 6. What disadvantages, if any, have resulted from consolidating the schools of this township?

Thirty-two answers were received. Of these twenty-six patrons say the school is better than formerly, most of them say "much better." Fourteen of the thirty-two were opposed to the consolidation at first, and ten are still opposed.

THE BENEFITS CLAIMED.

Those favoring the central school were very positive in their opinions.

Mr. J. P. Livingston, a director in the township for eight years, answers
the six questions submitted as follows:

- 1. Yes, far ahead of it.
- 2. Yes and no, because the roads were not fit.
- 3. In favor.
- 4. Better school. Better teachers. Better roads. Children like to better and advance more in one year than in two the old way. Children shead instead of standing still as they of times did the old way. Also be attendance.
- 5. The roads have become better. Property is worth more and a best feeling all around.

6. It has cost more so far. I don't know of any other disadvantage. Hope the good work may go on.

The following are the principal arguments offered by others in defense of the new way as opposed to the old:

Children attend more regularly.

The pupils are learning better in every respect.

Better attendance.

Bad weather doesn't interfere with attendance.

Inexperienced teachers are eliminated.

Better classification.

Pupils learn more in same length of time, six months in the consolidated school being worth more than nine months in the district school, which means less relative expense.

Pupils have a graded school.

No pupil ever tardy.

Larger classes.

Country children get equal advantages with city children.

Parents know where their children are during the day.

More rivalry for excellence.

No exposure of children to inclement weather.

Better teachers.

Only slight advance in cost, cheaper per pupil considering work done.

Gives teachers time for individual work.

Fits children to enter high schools.

One schoolhouse only to keep up.

Better teachers and fewer of them to pay.

More interest in school work.

Causes improvement of roads.

Children can be educated without being sent to city.

Many go that would not go to district schools, among larger children.

THE OBJECTIONS URGED.

Those who still oppose the plan of having but one school in the township, urge the following objections:

"It makes all the school in winter and none in summer and it does not give the small children any advantage. I am also opposed to boys driving the bus. (Two of the young men students drive hacks in this township.) It also makes too long a day, starting at 7 o'clock and not coming home until 6 p. m. The disadvantages of the consolidation are poor roads, and also raising the school tax almost double."

'It is too hard on children from six to ten years of age. Some must start before daylight and do not get home until after dark, and ride ten miles. It makes most of the school in cold weather. About the only advantage is getting a better grade of teachers and it doesn't take as many. It costs too much money for transportation."

The school is better, but in wet time the scholars can not be transported account of the bad roads, there is no place for the drivers to stay during the day, the cost is double the district plan and the house is located in a frog

pond. But the scholars never are tardy, they have the benefit of a graded school, and are transported in a warm bus."

"If a good teacher were hired the district school is the best. The graded school is an advantage, but the district is better, figuring expense, and the long ride of pupils. The disadvantage is the great expense."

"I think it is a damage to this township. There are no advantages over the old way. It costs us more."

"It is too far away for little children in severe cold weather. Don't like some of the men they have for drivers."

"Too expensive and too far away from patrons on the out-edge of the township."

"The children are obliged to start about 7 o'clock and do not get home until 5:50. They can not have time to help at home at all when they are going to school."

"It makes taxes one-half higher. I opposed it for the reason that I am not located right. My children leave home at 7:15 to 7:30 a.m. and do not get back till 5:40 to 6:00 p. m."

H

LLOYD TOWNSHIP, DICKINSON COUNTY.

The board of directors of the school township of Lloyd submitted the following proposition to the electors at the annual meeting March 11, 1901:

PROPOSITION TO VOTE, ON SCHOOL HOUSE TAX.

Notice to Voters: For an affirmative vote upon the following proposition, write the word yes in the square. For a negative vote write the word no in the square.

Shall a school house tax of ten mills on the dollar be voted and levied in the school township of Lloyd, in the county of Dickinson, State of Iowa, the same to be used for a school of higher order, or a graded school to be located at Terril, Iowa.

On this proposition 65 men and 8 women voted "Yes," and 37 men voted "No."

A site containing two acres was donated, and a four-room schoolhouse erected just outside the corporate limits of the village of Terril. The building cost \$4,000 and was completed and school opened in October, 1901. The old organization prevails whereby a subdirector is chosen annually in each of the eight (former) subdistricts, and one director chosen from the township at large, making a board of nine members. The people prefer this form of organization, because it insures representation on the board from every part of the township.

The board employs seven men with teams to transport the pupils to an from school. Each driver enters into a written contract whereby he agree "To furnish a strong, safe, properly covered vehicle, with comfortate

and a safe, strong, quiet team, with proper harness, all being subject approval of the board; to furnish warm, comfortable robes or blankfficient for the best protection and comfort for each and all the pupils i from the public school building and their respective homes; to collect e pupils on the route by driving to each and all the homes where pupils each morning that school is in session in time to convey the pupils to l, so as to arrive at the school building not later than 8:50 a.m. and the pupils to their homes, leaving the building at 4:00 p.m.; to pery drive and manage his team, and to refrain from the use of any proor vulgar language within the hearing or presence of the children; nor e use tobacco in any form during the time he is conveying the children I from school. He agrees that he will not drive faster than a trot, nor rith any team, and that he will keep order and report improper conduct part of pupils to the Principal or the President of the board." ring the life of the contract the board retains one-half of the previous 1's wages of each driver to insure the faithful performance of the con-

e different routes are indicated on the map, appearing in this report.

The first child called for on Route No. 1 must ride 8 miles.

••	• •		No. 2		51/2	1 6 6
• •	• •	* *	No. 3	• •	6	• •
• •			No. 4		81/2	• •
• •	* *	* *	No. 5		7	• •
**	• •	• •	No. 6		6	
**	**	• •	No. 7		51/6	

The driver for Route No. 1 receives \$40 per month.

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No. 2 '' 88
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                                   ٠.
             No. 8
                            85
 ..
        ..
            No. 4
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                                   ٠.
                            40
 . .
        ..
                      . .
                                   ..
             No. 5
                            42
                            34
             No. 6
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is school is now in its fourth year under the consolidated organization. arposes of comparison, I give the following averages for the last three under the old district plan and the first three years under contion.

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r the years 1899, 1900 and 1901, the
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Average enrollment per year155	
Average daily attendance per year 78	
Average paid teachers per year	\$1,510.00
Average paid for fuel, janitor service and repairs	438.85
Average number of months per year 7	
Average compensation of teachers per month, males	30. 33
Average compensation of teachers per month, females	30. 50

r the years of 1902, 1903 and 1904, the

Average enrollment per year192	
Average daily attendance per year118	i
Average paid teachers per year	
Average paid for fuel, janitor service and repairs	277.00
Average number of months per year 8	
Average compensation of teachers per month, males	76.66
Average compensation of teachers per month, females	40.00

The average cost of tuition per pupil per month for the last three years under the district plan (based on the amount paid teachers plus amount paid for fuel and janitor service) was \$3.57. The average cost of tuition per pupil per month for the first three years under consolidation (assuming that the cost for transportation has been uniformly \$254 per month,—the amount now paid). was \$4.12.

While the consolidated school is costing the people more money in the aggregate, they are getting far more for their money. The school year has been increased one month, the average daily attendance has increased 51 per cent, the school is well classified, two grades of high school work are offered, trained teachers are employed, and the pupils are all interested in their work.

I visited this school, unannounced, on the 11th day of January, 1905. The weather was severe and a storm was raging. One hundred and twenty-four pupils were in their places, eighty-five of them from the country and thirty-nine from the village of Terril. The work of the pupils was as good as is usually found in city schools. Most of the teaching was excellent. The principal receives this year \$80 per month, and the grade teachers \$45 each per month. Among the songs the children sang during the opening exercises was one entitled "Uncle Sam is Rich Enough to Send Us All to School", and they sang with "the spirit and understanding."

The cost per month of maintaining the Lloyd Township school at preent is

Teachers' salaries	215
Transportation (seven teams)	254
Fuel and janitor service (estimated)	
Total :	494

The assessed valuation of the property in the township is \$280,000. On the present basis of cost the levy for teachers' and contingent funds combined would be 14 mills.

The answers to questions sent to the patrons of this school who live outside of the town of Terrilshow that the people of the township are in general heartily in favor of the present school organization as opposed to the old. Reports were received from the heads of twenty-seven families. Of these twenty-three are unqualifiedly in favor of the new way and four are in whole or in part opposed, as indicated by the following answers:

- No. 1. "The school is not better than the district school—not for farmers. I am opposed, because the children have to ride from six to seven miles in all kinds of weather before they can get to school, and the bus on this route is not fit to haul children in. No advantages have resulted from consolidation in this township."
- No. 2. "I consider the school much better. In part, I am in favor of the present plan. But being situated at the farthest distance from school, we find it difficult to keep the small children comfortably warm in severe cold weather, while the older ones suffer some. The greatest fault I find is in the long hours the children are from home on the road and at school."
- No. 3. "The school is better, children learn more and come nearly every day. But I am against consolidation in this township. We can led but \$2,200 for contingent fund and eight months will cost that fund \$3,200

least, so we are \$1,000 short. Seven wagons are now required. If all parts were settled it would take twelve."

No. 4. "The school is quite a bit better. Children have learned more, because they can afford to keep better teachers. I opposed consolidation when it was effected. In some ways I am now in favor and others not. The books have to be changed so often and the children must be on the road so long. They are apt to catch all kinds of sickness."

Of the other twenty-four reporting, all, without any reservations, favor he present plan. In answer to the question: "What disadvantages have esulted from consolidation in Lloyd Township?" eighteen say "not any," ne adding: "And I recommend it to every township in the state of lowa."

One says the only disadvantage is that "people on the outcomers of the waship have to send their children out so early in the morning to get them school." Another says it is a disadvantage "when the roads are bad id the taxes may be a little higher."

The reasons given in these replies for favoring the new plan are, in brief, follows:

Can afford better teachers.

Pupils make better headway.

Our children can graduate at home instead of our having to send them ay to high school.

School taught by instructors who know how to teach.

By transporting children, the little ones can attend now where they could t under the old plan.

Children attend more regularly.

Children graded in classes and take more interest in their studies.

More children attend.

Gives pupils all over the township the same advantages and has given all advantage of better schools.

Pupils not exposed to the cold and storms.

Teachers are first class and are hired for the full year.

"Was opposed to consolidation. Now in favor of it. My children can de five miles better than they could walk one."

People take more interest in the roads and look after the bad places.

111.

BUFFALO TOWNSHIP, WINNEBAGO COUNTY.

In the year 1895 the people of this township voted to form an independat district embracing the entire civil township, six miles square, and voted ands running for a period of ten years for the purpose of erecting an eightom building.

The board, which consists of five members, is chosen on the second Monly in March by the qualified electors, and is governed by the same provisas of law which apply to independent districts.

At first the country schools were maintained as formerly, but in August, if, the board arranged for the transportation of children in three districts. Fear later the board, upon petition, arranged for the transportation of Idren from another ward and, in 1899, ordered all the rural schools in the

district closed, except those in the extreme northeastern and southeastern parts of the township. This arrangement continued till January, 1904, when one of the country schools formerly closed was reopened, with a member ship of twenty-five pupils.

At the present time the district maintains eight rooms in the town of Buffalo Center and three in the remote parts of the district.

The central school is located only one mile from the western boundar line of the district, thus making it impracticable to transport pupils from the remote portions of the township.

The enrollment in the Buffalo Center School this year is 269. Of thes 71 are from the country and are transported in 5 hacks. Drivers in thi township receive on the average \$38 per month.

The taxable valueation of property in the township is \$349,901. Of this amount the sum of \$125,239 is credited to the incorporated town of Buffals Center and \$224,662 to the remainder of the township. The present levy for teachers' and contingent funds combined is 22.1 mills.

It will be seen that this organization differs from that of the two just considered, since three one-room country schools are maintained in the mote parts of the township and the management of these schools is under the control of a board, a majority of whose members live in the town or immediate vicinity of Buffalo Center.

From replies received from this township, many of the people are apparently indifferent as to a choice between the old district plan and the presenplan. One patron, with a suggestion of sarcasm, says: "It has given the great privilege of furnishing 45 per cent of the pupils and of paying 6 per cent of the cost of the school, and having two of the five directors out in the country."

Another patron says no advantage has resulted from consolidation and adds: "The small children can't go to school in hard weather." However a majority of the replies received from this township are favorable to the present plan, all but three saying they regard the Buffalo Center school is better than the one-room district school, and one adding: "For the town is better, but not for the country." This patron who is strongly opposed the present plan says: "I think 80 per cent of the children in the country quit school as soon as the law will allow them, as they can not attend school more than four or five months a year and they get so far behind the tow children they are ashamed to attend town school." He also suggests the the hack service is not satisfactory.

Patrons who favor the present plan advance practically the same arguments that were offered in defense of the Lake township and Lloyd townsh schools.

Most of the arguments advanced by the opponents to consolidation Buffalo township are not so much arguments against this form of scho organization, as against the way in which it is applied locally. If the count children are permitted by their parents to attend school but four or fi month in the year, the parents are derelict of their duty toward their ch dren and must bear much of the blame. If the grading in the Buffs Center school is so devoid of flexibility that the less favored pupils can not reasonably classified, the management of the school should modify t grading in a way to meet the needs of these pupils, as well as the management of the school should modify the grading in a way to meet the needs of these pupils, as well as the management of the school should modify the schoo

favored. If children suffer from cold, or are unprotected in the storms, the fault is with the board in not providing the best facilities for transporting pupils. Wagons designed and built specially for this service and owned by the district would entirely remove this objection. But with the consolidated school two miles from the center of the district, it is impossible that all the difficulties can be removed that are met with in this particular district, which maintains, nevertheless, a good school with high school advantages free to every child in the township.

CONCLUSIONS.

From personal inspection and study of some of the consolidated schools in this state, supplemented by the study of reports from other states where the system has been longer in operation and is much more general, I reach the following conclusions:

- 1. Pupils in consolidated schools very generally enjoy better school privileges and are taught by better teachers than under the old district plan.
- 2. Where transportation is provided for all pupils the cost of maintenance is usually but not always more than under the district plan, but the enrollment is so much larger and the attendance so much more regular that the increased benefits equal or outrun the increased cost of maintenance.
- 3. Where consolidation is successfully established, the opposition at first engendered gradually disappears and bitter opponents often come to be ardent supporters of the new plan when they see the superior benefits it secures to the children.
- 4. Where transportation is made the fixed policy in any district, wagons specially designed for transportation purposes should be owned by the district. This will result in the greater comfort of the children and make it easier for the board to secure competent drivers,—a matter of the greatest importance.
- 5. Children should seldom, if ever, be required to ride a greater distance than five miles. The very long rides are both expensive to the district and hard on the children. It follows from this conclusion that the civil township is, in general, too large a unit for a school district maintaining but one school. The law should authorize the change of boundaries between contiguous school townships or between school townships and independent districts in such a way that consolidated districts of smaller area than the civil township could be established. The size and outline of the consolidated district should be determined by the physical features of its area and by the location of the homes to be accommodated. The homes on opposite sides of a public highway should be in the same district; hence half section lines or quarter section lines, rather than section lines, should in the main separate school districts.

While an area somewhat smaller than the civil township is preferable as a permanent school unit, *township* consolidation is practicable where the roads are good and the schools are small.

6. The consolidated school should in the main be kept in the country or in the small country village. The school should be the social center of the community. Where one or more country districts are consolidated with a city district, the course of study should be made sufficiently flexible to pro-

vide for the classification, without loss, of those pupils who can atten only during the winter months.

7. The need of consolidation should appeal most strongly to the of the many districts where the children are so few that an efficient can not be maintained. There is an urgent need of consolidating stricts. The need is less urgent in districts where a good attendance maintained, for a district school with a good enrollment and an teacher may be an excellent school.

ALBION CONSOLIDATED SCHOOL.

The principal of this school, Mr. James H. Dutton, gives the fc statement under date of January 11, 1905:

Fifty-one children are being transported this year to the Albion Three teams are used to transport them. The drivers furnish the teams and conveyances, and are paid \$30 per month for their service hacks are comfortable, being warmed in severe weather by mean stoves. Selection of drivers is made by the school board who first the patrons as to their choice of applicants. Obtaining good drive matter of no difficulty here.

Six teachers are required in the consolidated school. If we did r consolidation, three would be required in Albion, and three in the districts

The patrons after a fair trial are generally well satisfed and know have much better school privileges than under the old organization have fourteen more in the high school this year than last. A number entered school who would not be here but for the superior advafforded. Ten pupils from outside the consolidated district are tuition in the high school.

MARATHON CONSOLIDATED SCHOOL.

This district is composed of what was formerly the independent of Marathon and five subdistricts of the school township of Poland district contains 24 1/4 sections. Three subdistricts remain under township organization which has no organic connection with the M consolidated district.

In 1903 a school building was erected in this district at a cost of and the school under the new organization opened November 9, 1903. present time there are 268 pupils enrolled, 111 of them from the coun 157 from the town of Marathon. Five teams are required to tr pupils. Drivers furnish their own conveyances and receive an average pensation of \$34.25 per month.

Before consolidation six teachers were required in Marathon and the country schools since abandoned. Eight teachers are now req the consolidated school. It has thus been possible to eliminat teachers. The saving of the saving epairs incident to closing five buildings will very nearly pay for the portation of the pupils, who now have access to an excellent school ig high school privileges.

CONSOLIDATION IN INDIANA.

om a report recently issued by State Superintendent Fassett A. Cotton, iana, it is shown that 783 district schools have been abandoned in that and 5,396 children transported to central schools. For this service 378 are required at an average cost of \$1.60 per day or \$32 per school

m a detailed report on consolidation in Lagrange county, Indiana, school year 1903-1904, it is shown that consolidation has been effected ht of the eleven townships. The county superintendent, H. S. Gilfurnishes the following statement:

The drivers carry watches and consult them while on the route.

Each driver keeps the time of the consolidated school, generally rd.

The rate of speed while on the route averages five miles per hour for ar.

The time of arrival varies from ten to fifteen minutes prior to the 1g of the school.

The more remote pupils ride about five miles and 60 per cent ride miles or less.

Children are kept comfortable by stoves, patent heaters, blankets and tones.

The greatest advantage to the service is township ownership of hacks is improvement of roads.

The drivers exercise due responsibility in promptly and safely conveyed children to school and returning them to their homes. They also, by act, prohibit questionable language, undue familiarity and boisterous act in or about the hacks.

Eighty-five (85) per cent of the patrons have reported the consolidated as their preference in comparison with the "old way."

e following statement of gains and losses due to consolidation in this y is also given:

Number of schools receiving conveyed pupils	
Additional teachers required in the central schools 7	
Saving in number of teachers	
Saving in salaries of teachers	\$10,651.60
Saving in fuel and repairs	2, 260.00
Total saving	\$12,911.60
Number of pupils conveyed	•
Number of hacks required	
Total cost for transportation for the year	6, 176, 86
Net saving, not counting additional cost of fuel and	
janitor service in consolidated schools	\$ 6,734,74

TUITION PUPILS IN THE GRADED SCHOOLS.

There are 770 graded schools in Iowa. Of this number 544 had, last year, tuition pupils from country districts either in the grades or high schools or both. The aggregate number of tuition pupils with the amount received by graded schools for tuition for the year ending September 1,1904, is as follows:

	Boys.	Girls.	Tota
fuition pupils below ninth grade	2, 022 2, 701	1, 910 3, 255	3,95 5,95
Total number tuition pupils in all grades	4,723	5, 165	9,86
Total tuition received	•••••	\$11	4. 187.1
			Mills
Tax levy for school purposes in cities and towns (on basis of 383 rep Teachers' fund			Mills I.

TEACHERS EMPLOYED

in the 134 towns and cities of Iowa, having a population of 1,500 or over.

Total number employed	3,974
Number who are graduates of the Iowa State Normal School	367
Number who are graduates of other state normal schools	136
Number who are graduates of some college or university	719
Number who are graduates of academies, private normal schools or high schools maintaining a four-year course	2, 269
Total who are graduates	3,
Number with no experience	
Number who hold state certificates or life diplomas	

EDUCATION OF THE FARM BOY AND GIRL.

* * Have the advantages for the education of the farm boy and girl pt pace with the advancement in all other lines of society? Is the little toolhouse, with its poor equipment, with the poorly trained teacher in my instances, and with very poor work in the common branches sufficient meet the demands of today for the common school education?

Have we not reached the period in all the central western states where thing short of a well equipped schoolhouse, a first-class teacher and a use of study revised to meet the demands of the times, are a necessity for rehildren?

I believe that every farmer who reads this article will agree with me that iditions have changed since he was a boy, and that it takes a better ined mind to be a successful farmer or business man today than it did in ten years ago.

It is safe to say that the time has come when the farmer must have within aparatively easy reach of his home a well constructed schoolhouse, thorghly equipped for giving the best of modern education. He ought not to we to send his son or daughter away from home to school until at least years of the work of the modern high school has been completed. The m boy and the farm girl should be at home at nights while they are getgitheir general education. These conveniences may be had everywhere the consolidation of schools in localities of mutual interests. This has eady been done to a large extent in Indiana, and the plan is under good adway in Iowa and some other western states.

There is no reason why the farmers should not provide these conveniences education for their children. It is nothing more than they are doing to avide themselves with better means of breeding and handling their stock improving their farms, and certainly their children's welfare is of much are concern than any farm or stock improvements.

The new conditions of life on the farm demand improvement in general ucation for the farm boy or girl. It is presumed that the course of study ll contain a good course in bookkeeping, and facilities should be provided a certain amount of industrial work. The children in the grades should taught to make various articles, such as cardboard modeling, clay model-& weaving of rugs and hammocks, baskets with raffia, reed and willow, Il houses with raffia furniture and various articles that may be easily ade under the direction of a trained teacher, and both the children of the ades and the high school should have access to a shop where they may In to make articles by the use of simple tools. This work is not to be Tied on with the idea of making carpenters or artisans of all, but with the 'aght in view of cultivating a desire and an appreciation for such work 1 the further idea of giving the pupils the opportunity to acquire the lity to help themselves and thereby to help others. A few hours a week the ch work as this will prove invaluable to any child. Parents have not to the realization yet how much this industrial work means to their dren. The expense of providing this equipment is nominal, compared be good to be received, and the pupils need very little instruction in to acquire the training it is intended they shall secure from such work. * The proper education of the farm boy and girl can not be neglected without bringing ruin upon the farming communities. If these advantages are not provided the farm boys and girls will drift away early into other callings. If the right kind of schools are provided for the country boys and girls they will remain at home until they receive this general education, and then if they have gifts in other directions it will be time for the u to seek special schools.—Pres. O. H. Longwell in Twentieth Century Farmer.

A NEW ARGUMENT.

The arguments commonly advanced for the township consolidation of rural schools are, first, the increase in the efficiency of the teaching, second, the economy in financial expenditures for the support of the schools. A third argument which we have not heard advanced is the increase, without extra expense, of the size of the school grounds, which, considered in the light of fifty or a hundred years hence, is as potent an argument for rural consolidation as either of the first two.

The instituting and observing of Arbor day the past few vears has suggested the idea of preserving the native woods of, for instance lowa, by planting on school grounds all trees and shrubs that are indigenous to lows soil. This, to be effective would require larger plats of ground than at present is set off for school purposes. No rural school plat should contain less than ten acres of ground, which should be set out, in large part, in the form of small groves each containing trees of a kind; there being as many small groves as there are trees indigenous to the soil. What an ideal for a school environment, where the pupils have an opportunity to commune with nature direct, and under conditions best fitted to stir the proper emotions of And yet how feathe soul and inspire to higher thoughts and aspirations! sible and easy of attainment, while land is comparatively inexpensive, especially by consolidating the eight or nine districts of a township into one and appropriating the amount of ground to the one district, that is already appropriated to the nine. Now is the time to inaugurate such a movement. One hundred dellars an acre for such a purpose would be economically spent. The time is coming in the future when America shall have reached the density of population, already attained in some of our European states. when land will have risen to such a value as to prohibit such a proposition as presented above.

County Suprintendent Cole, of Cerro Gordo county, asks in the November number of the Midland schools, the question, "Would the migration to the city be so great if our rural pupils were offered that which would develo and make them intellegent and scientific farmers, thereby making rural limpore attractive?"—A very pertinent question.—Union County Public Schools

ne Phase of the Teacher Problem

The Greatest Need of Any School is a Trained and Competent Teacher.



THE LICENSING OF TEACHERS

Address;

efore N. E. Iowa Teachers' Association Dubuque, Oct. 22, 1904.

by

John F. Riggs.

Superintendent of Public Instruction.

purpose in discussing at this time the hackneyed subject of aminations. In a little more than a year from now the Thirty-1 Assembly of Iowa will meet. At that time some important lation will be urged, and doubtless one of the most important ill relate to the examination of teachers. But all efforts looking use of our laws on this important subject will be utterly futile trong teachers in the ranks, and the county and city superinthe state give earnest support to the measures which may be ward.

erefore, discussing this year in the four district meetings of the nestion of licensing teachers in the hope that the leading teachers I these meetings may be set to thinking on this subject long dvance to have well-grounded convictions when our legislators meet in general assembly; and if you shall come to agree with lical changes in our system are needed, I ask earnestly that you n your views on this subject to the men who may represent you general assembly, and that you use your influence in creating a ment in favor of the changes proposed.

the opinion that we now have much needless examination of am also of the opinion that, by some hook or crook, a great ns secure certificates who never, in their lives, passed a satisfactation.

ry of our law requiring teachers to hold a county or state certifig qualification is, that without the barrier of an examination, : persons would occupy the teacher's office. In so far then as t persons secure certificates despite this barrier, the purpose of lefeated; and, in so far as competent teachers are re-examined tuse the law permits or requires it, no benefit results, but a needis imposed upon the teachers.

out the scholarly and well prepared were to seek positions as might abandon examinations altogether and have free teaching, ing without certificates. But with the conditions as we have multitudes of the illy prepared clamoring to enter the teachers' ninations become a necessity. But, they are a necessity only for scholarship and general fitness for the teachers' office are not

fully determined. That is to say, after a teacher by an honest entrance enamination demonstrates that she possesses adequate scholarship, and then by practical experience in teaching demonstrates her ability to govern and instruct youth and is withal a student and actively interested in the educational movements of her city or county, there is little reason for calling her before the county superintendent once a year to find out whether she has forgotten anything or has learned anything new.

I have a very high opinion of the integrity and ability of the county superintendents of lowa. There is, doubtless, not one of them who does not carnestly desire to deal justly with every applicant and to issue certificates to those candidates only who are fully prepared for the work of teaching. But the superintendent who attempts to adhere strictly to a high and uniform standard is so beset by friends of illy prepared candidates that official life becomes a burden and under the pressure it would not be surprising if the less resolute should stifle convictions and yield at this point and that, and thus subject the schools to the rule of immaturity and inefficiency.

Former State Superintendent Harvey of Wisconsin in one of his excellent reports says that 90 per cent of the county superintendents of that state, in the year 1900, bore testimony to the fact that they were unable to limit the issue of certificates to people whom they believed to be thoroughly qualified for the work of teaching; that they were beset by political influence demanding that certificate; be issued to friends and relatives of the political supporters of this officer without reference to qualifications.

Wisconsin is not Iowa, but if this condition existed in 90 per cent of the counties in Wisconsin in 1900, may it not exist to some extent in some of the counties of Iowa in 1904. I contend that it is both impolitic and unjust to subject the county superintendent to this tremendous pressure.

It is evident to any one familiar with the facts that the standard in some counties is very much higher than in others. We may now have ninety-nine standards in this state, and the standard in any county may be changed whenever a new superintendent is installed in office. And the law recognizes this in that it does not permit any recognition in one county of a certificate issued in another county. It is not even permissible under our law, as it is interpreted by the attorney-general, to have an examination written in one county and have the manuscripts forwarded to another county for grading. The county line in Iowa, so far as certificates are concerned, is an absolute barrier.

But our present system not only gives us varying standards and subjects our county superintendents to the persistent importunity of unqualified persons who seek certificates, but it requires that the superintendent devote time to this work that he could more profitably spend out among the schools-inspiring teachers and pupils and creating a healthy school sentiment among the people. I am aware that many people believe the county superintendent has two essential duties: one to examine teachers and the other to draw hissalary. But some of the live county superintendents of the state are demonstrating their greater value in awakening teachers and pupils and patrons to their best endeavor for the improvement and strengthening of the schools.

such counties it is a distinct loss to the school to withdraw the superdent from this essential work and set him to poring over examination s. In more than 80 per cent of the counties of Iowa examinations are every month, as prescribed by law, and sometimes two or more examias are held in the same month. The week following most of these exations, is largely devoted by the superintendent to reading manuscripts Last winter I asked our county n making out and mailing returns. intendents to state the number of days spent each year in this work, rom the answers received, I find that the average is fully fifty days a for each county. Indeed, the time spent would be much more were it not ie fact that in more than four-fifths of the counties of Iowa the institute ictors assist in reading and marking manuscripts written at the ning or close of the summer institute. But this class of help is expencosting the counties from five to ten dollars per day for each person so byed. So it comes about that the examination of teachers in this state ended with very considerable expense.

ow, instead of this county system with its many inherent weaknesses, proposed to adopt the state system of qualifying teachers.

ne essential differences would be, first, in the number of examinations; id, in the persons who would mark the examination manuscripts; and, in the value of the certificate issued and its effect on standards and les.

stead of having examinations every month of the year, there would be examinations. Two of these would be held in the summer—one in June one in July. A third examination would be held in October for the amodation of those deprived of attendance upon a summer examinaor who were to teach the winter term only. Then, for emergency , a fourth examination would be assigned for February. So, with exations the last of February, June, July and October, the entire body of ers in any county could be accommodated quite as well as with twelve inations, as now provided by law. The examinations would be coned in the several counties under the direct supervision of the county fintendent as at present. At the conclusion of the examination the ty superintendent would forward all the manuscripts, with possibly one tion, to the office of the state superintendent, and the scholarship of applicant as shown by the examination manuscripts would then be mined by readers appointed by the state board of educational liners. The certificate issued would be effective in any county of the , when registered with the county superintendent and receiving his offisignature. Under this system a standard uniform for this state would xured; county lines, so far as certificates are concerned, would disar, and the value of the certificate would be greatly increased in that it ld be practically a state certificate. And, further, an incentive would eld out to teachers in that the higher class of certificates would be subto renewal solely on the condition of continued successful teaching. effect of such a law would be seen in a raising of the standards and in ncrease of the salaries of teachers.

We have heard much of low salaries of teachers in Iowa, and the demand better salaries has been repeatedly made through the press and from the lic platform. Most of our teachers are underpaid. We will all agree to

that proposition; but I say to you that there are teachers who would be opposed at any salary.

The strong teacher is in a sense in competition with the weak. It is, therefore, to the interest of the good teachers and to the interests of the people and of the people's children that the poor and incompetent teachers be eliminated.

I want to see the time in Iowa, and I hope I may see it very soon, when the strong, successful teacher can demand reasonable wages for her services, and when she can say to the school board: "If you do not wish my services at a fair salary, I will teach somewhere else." She can do this when her certificate is good in any county and when there are more schools hunting teachers than teachers hunting schools.

Fortunately we are not left in doubt as to the practical workings of a system such as I have suggested. For ten years New York has had the state system of licensing teachers. Minnesota has had such a system five years, and South Dakota two years. The reports I have received from each of these states commend the system as satisfactory and as a great improvement over the old method of county certification.

Since the conditions prevailing in Minnesota and Iowa are not greatly different, a law that works well there ought, if adopted, to work well here. I want, therefore, to read to you the testimony I have received from a few of the leading county superintendents of Minnesota. I will read brief extracts only to show the general trend of the answers received to my questions as to whether the law was satisfactory and whether it had tended to raise the standard of teaching. Every superintendent to whom I wrote made reply, and 95 per cent of them commend the law as just and eminently satisfactory.

Supt. Geo. F. Howard, of Rochester, says:

It secures uniformity of certificates throughout the state, and teachers are not caused trouble and expense to secure another certificate when they cross county lines to teach many do. It takes the marking of the papers out of the hands of the county superintendent and relieves him of a large amount of drudgery. It eliminates the matter of favorities in the granting of certificates, which is one of the greatest evils of the county system certification. It raises the standard of both teachers and schools and, combined with special aid to rural schools, is doing more to elevate our schools to higher and better things than any other agency that has ever been at work in our state.

Supt. G. E. Parkhill, Fergus Falls, says:

Otter Tail county, the largest in the state in number of school districts, employ about three hundred teachers. Eighteen of this number hold county certificates granted upon private examination. This was made necessary last fall on account of a shortage of teachers. Otherwise every teacher in the county holds a regular state certificate granted by the state superintendent of public instruction. We have always had training schooled and still have a six-weeks' summer school and four county teachers' meetings yearly, year nothing has so effectually raised the standard of our whole teaching force as has our strict observance of the spirit and letter of our present certificate law. The privileges granted under our present law for the issuing of local certificates should be trimmed again. We are now ready for more rigid uniformity and equality in the licensing of teachers.

You will see by the above paragraph that we are willing to go on record for a still higher star dard of qualifications and that this standard can be best obtained by a more rigid law for the examining and licensing of teachers.

Supt. Martin L. Pratt, of Granite Falls, says:

The strongest point in favor of the law is that the teacher must depend upon his own exertions, and not on his political influence, in order to get a certificate. There can be no walid objection to the law. It is fair and impartial.

Supt. Fanny G. Gies, of Austin, says:

I believe the work of the rural schools in any state would be improved by the state licensing of teachers. There will be opposition at first from some of the best county superintendents who had high standards and ideals and felt that their authority may be curtailed, and of course opposition from that class of superintendents who occasionally use the granting of certificates for political purposes. But this opposition will soon die out, as it has here, when the majority realize that the standard for teachers of the state as a whole is gradually being raised through this system.

Supt. F. L. Williams of Watertown says:

I am well pleased with it. It has now been in force for more than four years and in that time it has accomplished much good.

First, it has practially done away with political grafting.

Second, it has increased the standard of education among our teachers, permiting them to prepare on a special line of work instead of a constant repetition of all the common branches.

Third, it has had a tendency to raise the wages of the teacher. I believe the wages in my county have increased from 12 to 15 per cent since its passage. I see no serious drawbacks to the law at present.

Supt. Geo. D. Goodrich, of Anoka, says:

The advantages of the Minnesota law may be summarized under five heads:

First—Absolutely impartial, or as nearly so as human arrangement can be. Second—Uniformity throughout the state.

Third—Certificates are good anywhere, and teachers can take the examination wherever it is convenient.

Fourth—The county superintendent is relieved from the criticism or enmity of those who fail; also from the work of looking over the papers, and has more time for other important school matters.

Fifth—The work of examination is put largely in the hands of experts who have usually been broad minded people of sense and judgment, as well as culture.

Supt. S. J. Race, of Redwood Falls, says:

We have never had such excellence, such fairness, such uniformity and such completences, as now exhibited in the Minnesota state certificate law. The law, while only in Operation six years, has raised the standard of teaching and teachers' scholarship fifty per cent. There can now be no partiality, nor political unfairness in teachers' certificates.

Supt. Julius Boraas, of Red Wing, says:

The system of state examinations for teachers has established uniformity throughout the attet, done away with 'pull' and local influence in securing certificates, and elevated the standard of teaching as a whole. It provides for a reasonable system of renewals placing teachers on a more permanent basis than before. Though there are defects in the system they are far less numerous than those of the old county system.

Supt. Mary A. Hanson, of Detroit, says:

After four years of state examination and licensing of teachers, the result manifest in our county is a constantly rising standard of scholarship in the teaching force, and a larger percentage of our teachers attending normal and other higher institutions of learning, in order to meet the requirements.

Supt. G. M. Cesander, of Winthrop, says:

The Minnesota law relative to the examining and licensing of teachers has given a universal satisfaction throughout the entire state.

It has established under the careful supervision of the department of public instruction in informity of grading and marking examination papers. I know of no other plan which would be more complete and more accurate as an impartial test of the applicant's acholastic qualification.

Supt. G. C. Borchardt, of Madison, says:

It has in this county raised the standing of the teachers over 33 per cent, I am sure. We have letter and stronger teachers as a result of the law. The average salary of teachers in this county for this year will be \$44 per month. I can truthfully say that it is my experience that a teacher who can not pass our examination is not prepared to teach in the schools of the state, or any other state, for that matter.

Supt. W. E. Freeman, of Mankato, says:

It has been my observation that the state system of marking teachers' examination papers has raised the educational standard of the teaching force of the state and has dignified the calling. Some tax-payers object to the state system because teachers are demanding and receiving higher salaries. Such objections are not founded on good grounds for the superior, scholarship and better work of the present teaching force of this state demand a higher salary than was paid five years ago.

Such is the testimony of men, many of whom have had experience as officers under both systems and all of whom, because of their official positions, and their professional standing, are well qualified to speak with authority on this subject.

The teacher who is prepared for her work should welcome the change proposed. The examination questions would be no more difficult than those that have been furnished by the state department of education for the past twenty years. The only difference would be a more critical reading of the answer papers, and a possibly closer marking. I am perfectly well aware that a great wail would go out from those unable to pass the state examination; but for such there would be one remedy only, and that, to become proficient in the branches of study covered by the examination. To those sufficiently well informed in a subject to teach it successfully, an examination would have no terrors.

Should the marking of examination manuscripts come under state authority, the greatest care would be exercised to secure a perfectly fair return for each applicant. Aside from the readers, who would be carefully selected, a review board would be retained to re-read the papers of those candidates who fail by a small margin or who fail in one or two subjects. Teachers would also be given the privilege of combining the results of two consecutive state examinations. That is to say, if one examination were successful in a part of the subjects, it would not be required of the candidate to write on the same subjects at the next succeeding examination. This is the method followed both in New York and Minnesota. It would seem that with this assurance any qualified teacher would feel safe under the state system, and since it opens the way to professional recognition in a manner not possible with our present county system of certificating teachers, our best teachers should, in my judgment, welcome this change, and should use their influence to bring it about.

The legislation I have outlined in this address will, I believe, commenditself to the good judgment of the men who will constitute the membership of the Thirty-first General Assembly to meet early in 1906. But no important school legislation can be expected except as the strong teachers and superintendents of the state stand united in its earnest advocacy.

I have, therefore, presented to you, at this early date, proposed changes in our laws governing examinations in the hope that a candid consideration of the same may enlist your hearty support.

ONE PHASE OF THE TEACHER PROBLEM.

FREQUENT EXAMINATIONS NOT NECESSARY.

he Iowa law requires that the county superintendent devote the last day of each month and the Friday preceding to the examination of ers.

aking the average for the state the examinations held in the different hare attended as follows:

January	3+ per	cent	of all ti	ne applicants	for	the year
February	5+	• •	• •	* *		• •
Marchi	0-	٠.	• •	• •		• •
April	4+	• •	• •		• •	• •
May	1+	• •		• •	• •	• •
June	7—	•	• •		• •	• •
July1	3	•	• •	• •	• •	• •
August	3 '		• •		• •	• •
September	۰ ـــو	•	• •	* *	• •	• •
October	5—		• •	• •	• •	• •
November	5— '		• •	• •	• •	" "
December	5+ '			* *	• •	* *

our examinations would serve all interests quite as well. If the teachers is state were made to know that the examination could be taken only ust of February, June, July or October, they could attend one of these inations. Minnesota and South Dakota get along very well with two in tions for the year, while the great state of New York has but four linations.

HANGE NEEDED IN OUR LAWS GOVERNING THE EXAMINATION AND CERTIFICATION OF TEACHERS.

- . The number of examinations should not exceed four in any one year.
- The county superintendent should be required to conduct examinations in rules prescribed by the superintendent of public instruction, using lists only.
- The county superintendent should not be permitted to admit to the mination any person morally or physically unfit to have charge of Iren and youth.
- The county superinfendent should be required by law to forward all ver papers, except the papers in theory and practice of teaching, to the mintendent of public instruction immediately upon the completion of examination, said papers to be read and graded by readers appointed be superintendent of public instruction or by the state board of educatal examiners.
- . The county superintendent should be required to grade all papers in τy and practice of teaching, taking into consideration the knowledge ^{12}y have of each applicant's success as a teacher or fitness for teaching τ than scholarship. He should also examine each applicant in oral ^{10}ng , his markings in theory and practice of teaching and in oral reading be forwarded to the superintendent of public instruction not later 1 one week after the close of the examination.

- 6. An applicant passing a successful examination should receive a certificate signed by the superintendent of public instruction, the same to be valid in any county in Iowa when countersigned by the county superintendent of that county.
- 7. The life of a certificate should be longer than now permitted by law, and reasonable provision should be made for the renewal of first-class certificates.
- 8. In any change made in the method of examining and certifying teachers, adequate support of the county institute fund should be maintained.

"The uniform certification law has exceeded the most sanguine expectations of this department in its effects upon the standard of the teaching force of the state. In fact it has produced a veritable revolution in its brief history.

The new law dignifies the profession of teaching, places every candidate entirely upon his merits, destroys all possibility of favoritism and gives to the worthy teacher a credential in which he may take pride, and which is good, or may be made good, in any county of the state."

HON. G. W. NASH, State Superintendent of South Dakota.

"It is everywhere conceded that the present plan has decided advantages over the old one, where every county superintendent had a standard of his own, or no standard."

Hon. J. W. OLSEN State Superintendent of Minnesota.

SCHOOL BUILDINGS AND GROUNDS.

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SCHOOL BUILDINGS AND GROUNDS.

"Children as well as older people are affected by their environments, and nowhere is this more clearly shown than in the schoolroom. The silent beauty radiating from the harmoniously tinted walls and ceilings; from beautiful decorations consisting of pictures, casts and plants, quickens and purifies the taste. Such beauty of surroundings has a subtle, silent, ethical influence which is not so much seen as felt."

INTRODUCTION.

The past twenty years has witnessed a marked advance in school architecture in our larger towns and cities. In many country districts, as well, great care is taken in the construction, ventilation and lighting of the schoolhoue; but in more cases where the smaller schoolhouse is to be erected, little effort is made to secure architectual beauty or improved methods of Construction. Many country school boards do not secure plans and specifications from an architect because of the expense involved. As a result, the new schoolhouse is likely to be built on the general pattern of the old one it displaces.

The following pages have been prepared to assist country school boards in the important work of schoolhouse construction. A number of cuts are shown. A low price for complete plans and specifications of each, including the blue prints, can be secured from the architects. For information, the country superintendent should be consulted.

I can not urge too strongly the need of an enlightened and liberal policy in schoolhouse construction to the end that the schoolhouse be attractive in appearance and scientifically constructed. It may require a few dollars more to secure such a schoolhouse, but it should be remembered that the district is building for half a century at least, and only the best should be considered. The schoolhouse with its surroundings should be the most attractive place in the district, in which every child and every patron will take pride. And the schoolroom should not only be inviting, but it should be so ventilated, lighted and heated that the physical health and mental energy of the children shall not be impaired.

RURAL SCHOOL ARCHITECTURE.

The articles on "School Site," "School Building" and "Ventilation" were prepared Mr. W. H. Gemmill, Superintendent of Dallas Center Schools.)

THE SCHOOL SITE.

In selecting a site, the area of the lot, the elevation, the character of the soil, the drainage, the direction of the slope, and the central location, should be considered. No school ground should ever contain less than one see, with a frontage of 180 feet and a depth of 240 feet. In the larger con-

solidated district it should contain not less than two, and may very properly contain three acres. If possible it should be an elevated piece of ground, a small knoll, or a gentle slope, and the drainage should be away from the yard and house. The soil should be light, dry and porous. A sandy or gravelly subsoil affords the best drainage, while an eastern or a southern slope secures rapid evaporation. Under no circumstances should the stratum be clay impermeable to ground water. It is desirable that the schoolhouse should be located near the geographical center of the district, and the board should select the site with this in mind; but the site should be high and dry and the brightest and most beautiful spot near the center. Under no conditions should pleasant and wholesome surroundings be sacrificed if a better and more suitable site can be secured some little distance away. The additional distance in traveling will be labor well spent, if thereby, the pupils are placed in more beautiful and inspiring scenes.

The house should be placed in front of the center with the play ground in the rear. Where the house is heated by a furnace, the fuel supply should be stored in the basement. If there is no basement, a small building for fuel should be erected at the rear of the schoolhouse.

SCHOOL BUILDING.

The foundation walls of the schoolhouse should be brick or stone, and extend a little below "frost line." The walls should be at least one foot in thickness, and extend about three feet above the surface. It is usually well to have a vertical air chamber; and if there is no basement suitable ventilators should be provided on each of the four sides so as to permit of thorough ventilation of the space between the surface and the floor during the summer months. Good shutters should be provided for these openings in order that the winter's cold may not affect the air within the room near to the floor.

It would also be a step in the right direction if there were a basement under the entire building, partitioned into a furnace-room, a work shop, and a kitchen. Adequate, but inexpensive tools for manual training can be bought for twenty-five (\$25) dollars. Here the boys would learn to construct simple things in a scientific manner, and even supply the apparatus necessary for the school. A good stove and some kitchen utensils would be sufficient for the teaching of the simple principles of domestic economy. These are practical things, and by their introduction we are but meeting the crying demands of the hour.

The basement should be about 8 feet high, and should be well supplie with cupboards, shelves, tables, etc.

"The house should be simple in construction, yet dignified in its adormment, and devoid of all attempts to be eleborate in appearance," writes a architect.

As a traveler passes through Iowa, he soon learns that white is the dominating color of our schoolhouses. Why this simple color is used so generally we do not know; but we are confident that a more attractive building mag be secured at no increase in the cost if other colors were used. The following has been suggested:

'Colonial style of light yellow with white trimmings makes an excellent combination at once pleasing to the eye. Also gray tints and darker trimmings, or light yellow with

dark green trimmings are both beautiful and reasonable in price. Plain walls and green blinds make a picture both attractive and pleasing."

VENTILATION.

"The simplest and most efficient form of ventilation for rural schoolhouses is a cold air box from an opening in the foundation wall, under the floor to a point immediately beneath the stove. It should be as short and direct as possible. The fresh air conduit should be covered at both ends with coarse wire, and in the shaft screens placed so as to exclude the flies. The opening beneath the stove should be provided with a slide which may be completely closed when the room is swept."

"The stove should be surrounded by a Russia iron jacket, fastened to the floor and extended 8 inches above the stove. By this means, fresh air is admitted into the room in any required volume, and passed near the stove in such a way as to be warmed before passing throughout the room."

The register opening into the ventilating flue, or chimney, should be about two feet square, and about two inches from the floor.

Any schoolhouse provided with this simple appliance, will be reasonably well ventilated at all times when the stove is used for heating purposes. During the remainder of the year ventilation can be secured by opening the doors and windows.

The chimney and ventilating flue should be built together.

Many rural schoolhouses are now heated by furnaces, and when properly equipped the subject of ventilation ceases to be a complex problem.

OUTHOUSES.

For rural schools the outbuildings should be located in the rear of the lot and as widely separated as possible. They should be screened from observation. A row of White Spruce or Red Cedar properly placed will make an effective screen in a few years and will add to the beauty of the place. In eastern Iowa, Arbor Vitæ may also be used. The closets and urinals should be so constructed as to provide for the separation of pupils using them, and they should be provided with vent flues so arranged that all foul odors and air will be carried out below the breathing line.

Inside walls and ceilings should be covered with matched boards and both the inside and outside should be thoroughly sand painted to prevent markings. In each of the buildings one seat should be provided so low that young children may occupy it and still rest the feet on the floor. These buildings should be well built. They should be raised at least one foot above the ground and placed on substantial foundations. The vault should be of cement or brick and made water tight. It should extend one foot beyond and in the rear of the building. The vault floor should slope toward the rear to facilitate cleaning, and the projection of the vault at the rear should be closed by a tightly fitting door secured by a lock. The contents of the vault should be frequently covered with dry earth, dry ashes or chloride of lime, and the vault should be cleaned at least once a year and thoroughly disinfected.

WATER SUPPLY.

Every school building should be supplied with pure water.

The well should be sunk on high ground and every posisble precaution used to prevent contaminating matter of any kind reaching the water sup-

ply. If the well is of the ordinary type, the upper three feet should be built of hard brick laid in cement; and the top be securely covered. The water that has stood in the well through the long summer vacation should be pumped out a day or two before the school opens in the fall.

LIGHTING.

The schoolroom should be lighted by windows placed in the rear and side walls. Such windows should contain glass surface of not less than one-fifth of the floor space of the room and all desks and seats should be so arranged that the windows will be on the left and in the rear of the pupils. The room should be of sufficient size to allow not less than fifteen feet of floor space and not less than 180 feet of air space for each pupil.

SEATING.

In schools where two or more sizes of school desks are required, each separate row should contain desks of a uniform size. The prevalent custom in country schools of having four or five sizes of desks in each row—the small ones in front and gradually increasing in size to the rear—can not be too strongly condemned. Under such an arrangement either the desk or the seat will be too high. If one fits the pupil the other will not. The physical welfare of the child requires an arrangement of desks in ungraded schools as indicated below.

Single desks should be used and in the one room country school five sizes are usually required as follows:

	Single Desks.									
Size.	Height of Seat.	Width of Top.	Length.	Floor Space.	Age Accom- modated.					
B C D E	15 inches 14 inches 13 inches 12 inches 11 inches	15 inches 14 inches 13 inches 12 inches 12 inches	24 inches 21 inches 21 inches 18 inches 18 inches	81 inches 27 inches 27 inches 26 inches 26 inches	17 to 20 13 to 17 10 to 13 7 to 10 5 to 7					

In placing the desks the following rule should be strictly followed:

For first primary pupils (size F desk) place the edge of the desk next to and in front of the child 9 inches from the back of the seat in which he is seated. For size E desks this distance should be 10 inches; for size D, 11 inches; size C, 12 Inches, and size B, 13 inches.

BLACKBOARD.

The blackboard should be three feet six inches wide. Slate is recommended. It will cost more at the outset, but since no repairs will ever be required it is the cheapest in the long run. In ungraded schools the bottom of the blackboard should be two feet six inches from the floor. If the room is to be used exclusively for primary pupils, the bottom of the blackboard should be two feet from the floor, and if exclusively for advanced grades is should be three feet from the floor. The blackboard should extend entirely around the room, except in the spaces occupied by the doors and windows.

HIGH SCHOOLS.

SCHOOLS FULLY ACCREDITED TO THE STATE UNI-BITY AND OTHER STANDARD COLLEGES OF IOWA.

PUBLIC SCHOOLS.

	Des Moines, North.	Lake Mills.	Rockwell City.
	Des Meines, West.	Lamoni.	Rock Rapids.
	Dubuque.	Le Mars.	Rolfe.
	Dexter.	Lenox.	Sac City.
	Dows.	Leon.	Sanborn.
	Dunlap.	Lisbon.	Sheldon.
	Eagle Grove.	Lyons.	Shell Rock.
	Eldon.	Malvern.	Shenandoah.
	Eldora.	Manchester.	Sibley.
	Elkader.	Manning.	Sidney.
	Emmetsburg.	Magnoreta.	Sigourney.
	Es-herville.	Marengo.	Sloux City.
	Fairfield.	Marion.	Sloan,
	Forest City.	Marchalltown.	Spencer.
	Fort Dodge.	Mason City.	Spirit Lake.
	Fort Madison.	McGregor.	Storm Lake.
t, Des	Garden Grove.	Missouri Valley.	Stuart.
	Garner.	Montezuma.	Tama City.
	Glenwood.	Monticello.	Tipton.
	Glidden.	Mount Ayr.	Toledo.
8.	Greene.	Mount Pleasant.	Traer.
	Greenfield.	Muscatine.	Valley Junction.
	Grinnell,	Na-hua.	Villisca.
•	Grundy Center.	Nevada.	Vinton.
	Guthrie Center.	New Hampton.	Walnut.
	Guthrie Co., Panora,		Wapello.
	Hamburg.	Oak Park, Des Moines	
	Hampton.	Odebols.	Waterloo, East.
	Harlan.	Celwein.	Waterloo, West.
	Hartley.	Onawa.	Waukon.
	Hawarden.	Orange City.	Waverly.
inction.	Holstein.	Osage.	Wetster City.
	Humboldt.	Osceola.	West Liberty.
	Ida Grove.	Oskaloosa.	West Union.
ľs.	Independence.	Ottumwa.	Wilton.
	Indianola.	Parkersburg.	Williamsburg.
	Iowa City.	Pella.	Winterset.
r.	lowa Falls.	Perry.	· · · ·
	Jefferson.	Postville.	
	Keokuk.	Red Oak.	
	Knoz ville.	Reinbeck.	
East.	Lake City.	Rockford.	

PRIVATE SCHOOLS.

hool(Sioux City), r Sem. (Osage.) Col. Academy. itute. mal School. ninary (Mt. Pleasant.)	Northwestern Class'l Acad. (Orange City). Sac City Institute. St. Agetha's Sem. (Ia. City).	
pademy. Bran College.	St. Frances Academy (Council Bluffs).	

PARTIALLY ACCREDITED PUBLIC SCHOOLS.

ile.	Eldon. Elkader. Farmington. Fayette. Fonda. Fontanelle. Grand Junction. Hubbard. Koosauqua.	Mapleton. Mechanicsville, Milton. Morning Sun. Moulton. Neols. New Sharon. North English. North Wood.	St. Ansgar Semin'y. Shelby. Sloux Rapids. Springdale. Springville. State Center. Tabor. Winfield.
110.	Kingsley.	Riceville.	
	Lime Springs.	Richland.	1

HIGH SCHOOL FACULTIES.

College Preparation, Experience, Number Employed, Recitation, Periods, Degrees.

2	Atter							
Institutions Attended One or More Years.	Four-		Three- year.		Two	ar.	All	ges.
•	Number.	Average.	Number.	Average.	Number.	Average,	Mumber.	Average.
State University of Iowa Other Iowa Colleges Colleges and Universities of Other States Iowa State Normal Other State Normal Other Institutions Above High School Grade	192 480 419 291 77 76	3 2 2.5 2.3	75 84 82 14 25	3.6 2.6 2.5 2.1	20 5 80 7 12	2.4	551 456 400 98 113	2 3 3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
*Total by Institutions	1,515	5.	251	2. 5	75	2.3	1,842	2,5
Teachers-experience-recitations. Number of different teachers included in above report. Number having experience. Number reporting no experience. Total number of teachers employed. Average number of recitations per teacher. Number of schools reporting.	1,200 1,067 308 1,370 5.6 801		260 260	4.8	12	4.	1, 480 1, 341 385 1, 726 6, 8 500	5.1
Degrees Held, Number holding Ph. D. degree Number holding A. M. degree Number holding A. M. degree Number holding M. S. degree Number holding M. S. degree Number holding B. S. degree Number holding M. Dl. degree Number holding M. Dl. degree Number holding B. Dl. degree Number holding L. L. D. degree Number holding D. D. degree Number holding B. L. degree Number holding B. L. degree Number holding B. L. degree Number holding B. M. E. degree Number holding M. D. degree Number holding M. D. degree Number holding M. D. degree	254 18 227 127 68 124		26		1 2 3 8 4 16 16 11 11 11 11 11 11 11 11 11 11 11	***	61 283 18 238 148 94 180 1 1 24	****
Total number of degrees held	903		125	-	20	_	1,057	

THE HIGH SCHOOL COURSE OF STUDY.

High schools are organized in this state under section 2776 f the Code which es that the board of directors of any chool corporation "shall have power to maintain in each district ne or more schools of a higher order, for the better instruction fall in the district prepared to pursue such a course of study, and it may establish graded or union schools and determine that branches shall be taught therein, but the course of study hall be subject to the approval of the superintendent of public astruction."

It was doubtless the intent of the legislature that there should esomething of uniformity in high school courses, hence the equirement that such courses be approved by the superintendent f public instruction. But after courses are once adopted bether with or without official approval, modifications are equently made solely upon the motion of city superintendent, igh school principal or school board. Something of the infusion that has resulted is shown in the detailed report on gh school courses of study set out in the pages that follow.

The high school manual issued five years ago by the Iowa ate Teachers' Association presented a four year latin course at is now followed more or less closely in a large number of r four year high schools. But aside from this there is little mblance of uniformity in the high school courses offered.

With the hope to formulate courses of study suitable for e various classes of high schools, a number of Iowa school ople representing every phase of educational work above ammar grades, were recently asked as to what should be cluded in a two year, three year and four year course of study. 10 replies made show the widest divergence of opinion. 11 ence only a few general directions, on which there is ubstantial agreement, will be given.

Educators are fairly well in accord on the following points:

- 1. High school teachers should have training repreinting at least four years of college or normal school work bove high school grade.
- 2. A four year course above grammar grade should not be tempted in districts where the assessed valuation is much or ny below \$200,000, or where fewer than three thoroughly repared teachers, devoting full time, can be employed.

- 3. A three year course will require the services of teachers on full time. In both the four year and three year h schools additional teachers will usually be required if two more courses are offerred.
- 4. In all high schools the recitaation periods should never less than thirty-five minutes each and they should, if possi be forty or fortyfive minutes each. No subject should pursued for less than eighteen consecutive weeks, and very subjects should be pursued for less than a full school yea thirty-six weeks.
- 5. Every two year high school course should contain e year units of work, every three year course twelve y units of work, and every four year course sixteen y units of work,—a unit of work being understood as one year work of one period a day, or 180 or more recitations.
- 6. (a) In every high school offering a two year course study the following should be required:

Algebra, one unit.

English, two units.

History, one unit.

Science, one unit.

Civics, one-half unit.

- (b) In every course offered in a three year high solu there should be required in addition to "a"-one year of pla geometry, and an additional year of English.
- (c) In every course offered in a four year high sch there should be required in addition to "a" one year of pla geometry, an additional year of English, and an addition half-year of history.
- The additional work needed for any course maj 7. selected from the following options:

Algebra, one-half unit.

Algebra review, last half of senior year, one-half unit.

History, one unit.

Economics, one-half unit.

Physiology, one half unit.

Science, one un .

English, one unit.

Solid Geometry, one-half unit.

Bookkeeping, one-half unit.

German, two to four units.

Latin ... two to four units.

Review of common branches in senior year, one unit. Manual Training, one unit.

The following courses are suggested for guidance only ducators are not fully agreed on any one of the courses in its mirety:

A TWO-YEAR COURSE OF STUDY.

	NINTH GRADE.
FIRST SEMESTER.	SHOOND THESTER.
English,	English.
Algebra,	Algebra.
Civies,	U. S. History.
Physiolgy,	Botany or Zoology.
	TENTH GRADE.
Baglish,	English,

Algebra or Physics,

Economics,

General History.

Physical Geography or Physics,

Arithmetic Review,

General History.

Note 1. The work in English for the first year may include Grammar, Composition and Literary Readings; and for the second year, Composition and Rhetoric, and English Classics.

Note 2. If Physics is given a place in the course, it should be for the entire school year.

A THREE-YEAR COURSE OF STUDY.

(From Bulletin of the State University.)

COURSE OF STUDY.

NINTH YEAR.

FIRST SEMESTER.	SECOND SEMESTER.
English.	English.
LATIN OF	LATIN OF
GERMAN.	(GERMAN.
ALGEBRA.	ALGERBA.
{Physiology or Zoology.	∫ Botany or
\Zoology.	{ Botany or { Physical Geography.
•	TRNTH YEAR.
English.	E wglish
LATAN OF	(LATIM OF
GERMAN.	GERMAN.
ALGEBRA	Book-keeping or
	Science.
GENERAL HISTORY Of GREEK HISTORY.	GENERAL HISTORY.
or Greek History.	or Roman History.
	ELEVENTH YEAR.
English.	English.

ENGLISH.

PLANE GEOMETRY.

CIVICS OF Higher Arithmetic and U. S. HISTORY.

LATIN OF GERMAN OF PRYSICS.

ENGLISH.

PLANE GEOMETRY.

Higher Arithmetic and Algebra Reviewed.

Latin or German or Physics.

A FOUR-YEAR LATIN COURSE.

(From! Bulletin of the State University.)

MINTH YEAR.

FIRST SEMESTER SECOND SEMESTER. ENGLISH. ENGLISH. LATIN LATIN ALGERRA. ALGEBRA. Botany or Physical Geography. Physiology or Zoology. TENTH YEAR.

ENGLISH. English. LATIN (Caesar.)

LATIN. Science or Bookkeeping.

General History or ALGEBRA.

General History or Greek History. General IIIIII Roman History. BLEVENTH YEAR.

English. English. ATIN (Cicero.) LATIN. PLANE GEOMETRY. PLANE GEOMETRY. { History or Civics. (U.S.) History.

TWELFTH YEAR.

ENGLISH ENGLISH. LATIN (VIRGIL.)

Higher Arithmetic and Algebra Ravia Solid Geometry. Algebra Reviewed. PHYSICS. Physics.

HIGH SCHOOL COURSE OF STUDY.

Adopted by the Iowa State Teachers' Associati December 29, 1899.

FIRST YEAR.

Latin, Recitations per week, 5 Algebra, Recitations per week, English, Recitations per week, 4 History, (Ancient history preferred) 5

SECOND YEAR. Latin, Recitations per week, 5

Algebra for first half of year, recitations per week, 4 Concrete Geometry, (Option B), half-year, recitations per week, 4 English, Recitations per week, 3

History, (Modern or adv. U. S.), recitations per week, 3 Science (from group A), recitations per week, 4

THIRD YEAR.

Latin, Recitations per week,5 Plane Geometry, Recitations per week, 5 English, Recitations per week, 3 French, German or Greek (Option A), 5

FOURTH YEAR.

Latin, Recitations per week, 4
English, Recitations per week, 3
Physics, Recitations per week, 4
Political economy, one-half year, recitations per week 3
Prench, German or Greek (Option B) recitations per week, 5

Options.

Group A-SCIENCE.

SECOND YEAR OF COURSE.—Botany throughout the year prered; Zoology throughout the year, second choice. A half ar of either of these subjects with second half of the year ven to Physiography or Physiology or Geology or Astronomy Il be accepted, but the one continous study is decidedly prered.

THIRD YEAR OF COURSE.—Instead of French, German or reek, one full year of Botany, Zoology or Chemistry; provided has not been selected in second year.

Group B-MATHEMATICS.

SECOND YEAR OF COURSE.—Instead of Concrete Geometry, Adanced Arithmetic or Book-keeping may be taken.

Fourth Year of Course.—Instead of French, German or ireek, one-half year of solid Geometry and one-half year of irigonometry may be taken.

The course contemplates nineteen recitations per week. Music, Free-Hand Drawing or Manual Training may be pursued n addition to these if desired; otherwise there should not be note than twenty recitations of thirty to thirty-five minutes each per week.

A NOTABLE EXPERIMENT.

The following report made by President Seerley, upon request, is commended to the htful consideration of all persons interested in the high school problem.

THE REVISION OF THE PUBLIC SCHOOL CURRICULUM.

A Report Concerning Certain Tests That Have Been Made Regarding the Program of Studies of the Public Schools by the Advanced Training Department of the Iowa State Normal School,

—Wilbur H. Bender, Supervisor.

By Homer H. Seerley, President.

The Character of the Investigation.—For of more than six consecutive school years certain revisions of the public school standard curriculum have been in progress, careful tests of the suitability of all new work to the age and the development of the pupils have been made while the the effect of all such changes has been observed and noted under the supervision of the Advanced Training School departs ment of the Iowa State Normal School. These investigations have been conducted by Mr. Wilbur H. Bender, the supervisor of that department, having in view the abridgement of the curriculum wherever that is desirable or possible and also the enrichment of the course of instruction of the grammer grades wherever neccessary. At the same time, a rearrangement of the branches of study assigned to the high school has been undertaken in order to secure such sequence as adapts all the varieties of the work accepted to the development and the caps. bility of the pupils, endeavoring all the time to save in years of · labor to be given and in needless effort to be required without any loss of educational results in either totality of scholarship or of mental development.

The Tests as Applied.—These tests have been given sufficient attention on the part of the training school faculty and have reached over sufficient time to enable such a report to be made as will give assurance that the conclusions announced are safe, reliable and scientific. In all these investigations Supervisor Bender has been materially assisted by expert critic teachers who are capable in qualifications and in experience and are in harmony with him in spirit and in purpose in faithfully carrying out the endeavors so as to reach successfully reasonable and fair conclusions. At the same time the pupils who have pursued this revised curriculum have been regularly admitted to the classes of the Normal School on the same plan as high school graduates and have been required. to pursue the same studies in the same classes for a period of more than four years, their power as students and their capability as workers being compared through the reports filed by their instructors during this period. Such students are found to be in all respects equivalent and in some respects superior to those who have graduated from the standard curriculum although their length of time in preparation has been much shorter than that generally assigned to graduates from a high school. These tests have been made by the Normal School in order to determine the kind, quality and sequences of the work that should be adopted for the instruction of pupils in the public schools and a complete outline of what has been accomplished will soon be published for general distribution.

The Theses that are Established.—The following brief statements are made concerning the results that are established by these investigations, it being believed that they are worthy of announcement and that the results obtained are deserving the consideration of all persons who are interested in the improvement of the work of the public schools. They are announced in the form of theses to insure brevity and to make them more easily comprehended by those interested.

- 1. Reduction of Time.—It is definitely established by the tests that it is possible to easily reduce the necessary time of attendance upon the public schools at least a full school year and at the same sime prepare the pupils for college studies better than can be accomplished as the present-day standard curriculum is arranged and managed in the best schools.
- 2. Reorganizing Grade Work—This result of saving the time of the pupils by at least one school year has been

branches,—arithmetic, English grammar, geography, physiology and United States history in twelve weeks to each subject when the student has reached the right mental development, and that even the acquirements of those limited periods of application are superior to those secured during the entire two years given to the seventh and eight grades.

What Work is Suitable for Seventh and Eighth Grades. -There is plenty of subject matter in the kind of studies commonly assigned to the secondary school which is found to be particularly suitable to the demands of the mental condition found in the seventh and eighth grades. Hence, there ar numerous solutions that can be made—all of which will be found improvements over the customary assignment. The selec tion of these studies will depend upon the view point of those i authority, as their ideals and preferences will give strength temp different solutions. In this investigation tests have been mad that approve the following:—(1) Stories of history, omittin in the teaching the systematic arrangement deemed essential b Selections from American chronology or logic; **(2)** an d English literature, making choices from those things that arespecially adapted to the pupils taught; (3) the elements of nature study as found in elementary physiography, natural had is tory, experimental physics and other sciences; (4) suitable wor- 18. in algebra and inventional geomety; (5) German and Latin.

Such a plan well carried out makes progress a reality teaching a pleasure and the pursuance of such work a bless opportunity to pupils--a remarkable change from present day experience with the standard curriculum.

- amount of work that is necessary to fully give the common program of studies as demanded in the secondary schools, time is now easily found for vocal and instrumental music, free hand and mechanical drawing, manual training, domestic science, physical training and extensive courses of reading in the best books of literature, and that without detracting in the least from any of the requirements deemed essential for graduation from secondary schools.
- 12. The Subjects of Supreme Value.—The tests that have been made during this investigation have called attention to the fact that there are great differences in the value of studies regards their aid in after education, and that such questions ought to be given proper consideration. It has also been con-

antly emphasized that well qualified and well trained teachers e of supreme importance beyond all plans and systems. .e same time the teaching that was done during the progress of is investigation at the Iowa State Normal School has been in the ands of senior students under the direction of critic teachers. student having any class more than twelve weeks. It is evient that better results are obtainable than have been here cured if the teachers were all skillful and permanent and the w curriculum was given an opportunity under the most favorole circumstances. Reason is given to suggest that the entire ablic school curriculum could be reduced from twelve to ten sars for the average pupil under these bettered conditions. ut even if one year of work and time is all that is able to be liminated by this more rational treatment of the curriculum, it certainly worth while whether the value of time to the pupil s considered or whether the saving of expense to the taxpayer There is much chance for improvement in the curiculum, and to this end energy and wisdom of teachers and people should be directed.

EXHIBIT OF THE REVISED CURRICULUM.

AS USED AT THE STATE NORMAL SCHOOL.

SEVENTH GRADE.

Arithmetic—This is based upon such simple matters as may naturally come within the experiences of pupils of this age. Attention is given to training in the sensible mastery of essential mechanical processes of the subject, business practices, etc.

Geography.—A study of the leading grand divisions in comparison with North America. Graphic illustration in charting conditions and in making conclusions from statements of facts about other countries measured by the knowledge of our own country.

English.—Literature and some phases of English grammar.

History.—Systematic study of Stories of the Romans and Stories of the English. (These have been preceded in the earlier grades by the Norse Stories, Stories of the Chosen People, and Stories of the Greeks, and a study of the United States through historical stories and biographies of prominent persons.)

Nature and Environment.—Climate, plant and animal life, human life in the community. etc.

German.—Daily work in reading and discussion of simple German stories. All class-room reading and conversation conducted in German and stories read and understood without translation.

Drawing daily, music daily, manual training two periods per week, physical training alternating with other subjects.

EIGHTH GRADE.

Mathematics.—Certain phases of arithmetic continued, simpler parts of algebra as growing out of the arithmetic, one entire term of concrete, inventional or constructive geometry.

English Literature in daily short readings.

History.—Systematic study of the United States History, first from rapid reading of the stories of the Thirteen Colonies and Stories of the Great Republic and then two terms of careful study of text and references in United States History.

Science from environment and a half year on elementary physics.

German.—Continuation of the reading of the previous year ith systematic work in German grammar and in written

Latin.—Begin with simple stories, about two-thirds of the ear are spent on first year Latin using ordinary first year at. Drawing same as seventh grades.

NINTH GRADE.

Mathematics. - Algebra.

Science.—Physical geography half the year. Physiology alf the year.

English -Study of American classics and Shakespeare.

History.—Systematic study of English history and half year n U. S. history from the viewpoint of geograpical influences.

German.—Reading and translation German literature with onstant attention to grammar. Classroom conversation in iteman.

Latin.—Finish first year Latin. Read Gate to Caesar and egin Caesar. Manual and physical training and music.

THIRD YEAR OR GRADE.

Mathematics.—Geometry.

Science - Physics.

English.—Composition and rhetoric and literature with some tention to historical development.

History.—General history.

Civics and Economics.—One-half year each.

German.—Reading classics and composition. Continuation conversational German.

Latin.—Caeser one half year. Virgil one half year. Music, nanual training and physical training.

Note.—Not all subjects mentioned in these grades appear all terms. The recitation periods are but thirty minutes, ut it seems that thirty minutes with a small class working igorously are worth more than a longer period with pupils of its age and in larger classes. Some work in the last year is one with no study outside the recitation period by pupils. The tudy of text and discussion are all given in class periods in ubjects selected for such treatment. The most advanced lasses when carrying full work put in about three and a half ours per day in recitation. More work is done in the second-ty subjects in shorter periods per day because of the better reparation made by the course in the lower grades.

HIGH SCHOOL STAS

	ors.	periods.		Preparation.			
High sehool,	Name of instructors	Number rec. per	Years in college or universary.	Years in a State Normal.	Years in other institutions above high		
Albia	F, E. George	2	Upper Iowa U. 5 Howard Univ'sy 1				
	Maisy Schreiner	6	I. W. U. 4	I. S. N. S. 2	4 summme Univ. of		
Alden	Macy Cambell	6	Town College Sk	I. S. N. S. 4			
М д ола	Ada E. Smith Hilda G. Lundin ouise McCoy M. J. Coate	6	U. of Minn. 5 U. of Minn. 5. U. of Mich. 2	[. 8. N. 8. 2½			
Allerton	J. F. Holliday	۴	Barbia Callaga K	Mo. State N. 4	WOLK 33		
.ckley	Laura M. Graves	2.53	8. U. I. 4 Drake 4				
dair	Lulu E, Hohanshelt	8 8	Simpson Col. 5. Drake 8	Minn. St. Nor. 1.	· • • • • • • • • • • • • • • • • • • •		
£iez	Geo. D. Eaton	4 5 7 8	U. of Chicage 1 lowa College 3	I. S. N. S. S	Cerning &		
gency	C. F. Goltry		Drake 4 S. U. I. 8 mo Drake 1		Shen. Nor Col. 8 m Chariton		
kron	O. J. Smith				North We Nor. Le North We Nor. Le		

UR YEAR COURSES.

stion.	H.B.				High School C	our	109				
Degrees held.	Y'rs experience in	Branches studied.	Number weeks.	Rec. per week.	Branchesetudied,	Number weeks.	Rao, per week.	Kec. period.	Branches studied.	Number weeks.	Rec. per week.
't A B. B. B. Ph. M. M. Di	6	Algebra Geometry Arithmetic General Hist U. S. History Physical Geog Physics English	63 54 9 36 18 3 16	5 35 5 35 5 35 5 35	atin	18 18 18 144 18	5	35 35 35 35	Physiology . Eng. Grammar Com. Arith'etic Civics U. S Geology Political Econ	18 18 18 18 18	5 3 5 3
	3	Algebra Geometry Arithmetic General Hist U. S. History Civics Physical Geog.	54 36 35 36 11 36	5 35 5 35 5 35	English History.	15	4	8 35 30 30	Bookkeeping Word Analysis Geology	18 18 18 18	53
d. L	10	Algebra Jeometry Arithmetic General Hist. U. S. History Civics of U. S	54 1- 86 18 18	5 45	Physical Geog hysics English hysiology Political Econ Botany	18 3 1,2 18 18 18	5 5 5	5	Latin Begin	72	
	20 2	Algebra Geometry -rithmetic General Hist. U. S. History Clvice of U. S. Physical Geog. -Physics English -Physiology. -Political Econ.	44 55 72 36 96 12 7 86 15 35	5 35 5 35 5 35 5 35 5 35 5 35 5 35	Orthography Trig or higher Algebra Eng. or Latin Zoology or Ger Ancient Lit. or	108 144 17 3 17	5 5 5 5	35 35 35 35	Surveying or Higher Alg., Geology or Ger Anc. Lit. or Psy. E'ymology Agriculture, Elocut. and Lit.	19	53 555
	16 2	Algebra Geometry Ari hmetic, Gen. History.	51 54 18 31	5 10	U. S. History Civics Physical Geog Physics	18 18 18 36	5	40 40	English Physiology Botany Latin	18	5 4
		Algebra Geometry Arithmetic, Gen. History. Jivics	54 26 14 6 56	5 40 5 40	Physical Geog. hysics English Political Econ. Botany	14 14 18 18	0	40 40 40	Zoology Latin-First year assar ticero	18 86 86 36	54
	5	Algebra	54 18 54 36 1	5 4 5 85	English	36 90 144 18	5	60	Elementary Ag. Physical Geog Physiology Esglish Political Econ English Lit	18	54
	9	Algebra Geometry Arithmetic Gen. History U. S. History.	51 34 34 34 17	5 85 5 35 5 3	Civies	17 17 85 17	5	35 85	Botany. Book Keeping. English History Letin-First year Cæsar	17 17 17 184 84	4835555
	12	Algebra		5 35 5 35 5 35 5 35	Physical Geog Physics English Political Econ Book-Keeping	108 20	5	16 15 15	Geology Chemistry Latin German	18	58558

EXHIBIT OF THE REVISED CURRICULUM.

AS USED AT

THE STATE NORMAL SCHOOL.

SEVENTH GRADE.

Arithmetic—This is based upon such simple matters as ma saturally come within the experiences of pupils of this age. Attention is given to training in the sensible mastery of essential mechanical processes of the subject, business practices, etc.

Geography.—A study of the leading grand divisions i comparison with North America. Graphic illustration in charting conditions and in making conclusions from statements of facts about other countries measured by the knowledge of our own country.

English.—Literature and some phases of English gramma ...

History.—Systematic study of Stories of the Romans and de Stories of the English. (These have been preceded in the earlier grades by the Norse Stories, Stories of the Chosen People, and Stories of the Greeks, and a study of the United States through historical stories and biographies of promine and persons.)

Nature and Environment.—Climate, plant and animal life, human life in the community. etc.

German.—Daily work in reading and discussion of simple German stories. All class-room reading and conversation conducted in German and stories read and understood without translation.

Drawing daily, music daily, manual training two periods per week, physical training alternating with other subjects.

EIGHTH GRADE.

Mathematics.—Certain phases of arithmetic continued, simpler parts of algebra as growing out of the arithmetic, one entire term of concrete, inventional or constructive geometry.

English Literature in daily short readings.

History.—Systematic study of the United States History, first from rapid reading of the stories of the Thirteen Colonies and Stories of the Great Republic and then two terms of careful study of text and references in United States History.

Science from environment and a half year on elementary physics.

German.—Continuation of the reading of the previous year th systematic work in German grammar and in written

Latin.—Begin with simple stories, about two-thirds of the ar are spent on first year Latin using ordinary first year st. Drawing same as seventh grades.

NINTH GRADE.

Mathematics.—Algebra.

Science.—Physical geography half the year. Physiology alf the year.

English -Study of American classics and Shakespeare.

History.—Systematic study of English history and half year U. S. history from the viewpoint of geograpical influences.

German.—Reading and translation German literature with Instant attention to grammar. Classroom conversation in terman.

Latin.—Finish first year Latin. Read Gate to Caesar and egin Caesar. Manual and physical training and music.

THIRD YEAR OR GRADE.

Mathematics.—Geometry.

Science.—Physics.

English.—Composition and rhetoric and literature with some tention to historical development.

History.—General history.

Civics and Economics.—One-half year each.

German.—Reading classics and composition. Continuation conversational German.

Latin.—Caeser one half year. Virgil one half year. Music, anual training and physical training.

Note.—Not all subjects mentioned in these grades appear all terms. The recitation periods are but thirty minutes, it it seems that thirty minutes with a small class working sorously are worth more than a longer period with pupils of its age and in larger classes. Some work in the last year is ne with no study outside the recitation period by pupils. The ldy of text and discussion are all given in class periods in bjects selected for such treatment. The most advanced asses when carrying full work put in about three and a half lurs per day in recitation. More work is done in the second-y subjects in shorter periods per day because of the better reparation made by the course in the lower grades.

HIGH SCHOOL STATISTICS

	era.			Preparation.	
High school.	Name of instructors.	humber of period.	Years in college or university.	Years in a State Normal.	Years in other institutions above hich school grade.
Barn'sCity	F. W. Cover	8		[. S. N. S. 1	Penn Col. 1
Battle Oreek	W. B. Munson	8	Cornell College 2.		•••••
Bedford	Elizabeth Carrington Lillian C. Meyerhoff W. A. Terrall	7	Univ. of Chi. 1½ State Univ Neb. 2 Simpson 1 Cornell Col. 4		Col. Buri.i
Belle Plaine	W. J. Dean	4 6 6	Q TT T A	I. S. N. S1 I. S. N. S. 4 I. S. N. S. 1	
B:lmond	F. ank Popham		S. U I. 1 la. Wesleyan 1 Coe College 4,	I. S. N. S. 1	Nor'n Ind. Nor. 2
Briming- ham.	F. S. Hill	10	I. S. N. S		
Blockton	S. Johnson	. (1		Telford's Collegi- ate Academy. Shenand.ah Col.
Bloom field	Wilbur York James Westhoff Anna Duffield Bessie Barnett		Drake 2 Drake 1½ Drake ½	I. S. N. S. 2	8. I. N. 2/2 8. I. N. 2
Bonaparte	J. H. Voss,	ł	1		Lincoln, (Neb- Normal 3 Cameron Co J Mo. 1/4 Illino Woman's Co

FOUR YEAR COURSES.

paration.	H.B.				×	High School C	our	608					
Degrees held.	Y'rs experience in	Branches studied,	Number weeks.	Kec, per week.	Bec. period.	Branches studied.	Number weeks.	Rec. per week.	Kec. period.	Branches studied.	Number weeks.	Rec. per week.	Ked . period.
Acc't A. B A. B A. B M Ph. M M M M B M Di B B	6	Algebra deometry Arithmetic General Hist U. S. History Physical Geog Physics English	63 54 9 36 18 3 ::6	0.000	35 35 35 35	atin	18 19 18 144 18	5 5	35	Physiology . Eng. Grammar Com. Arith'etic Civics U. S Geology Political Econ	18 18 18 18 18	5555	333333333333333333333333333333333333333
Di	2	Algebra	54 86 35 26 18	55555	35	Physics English Physiology Political Econ. English History.	3° 12t 1° 18 18	55 5	35	Bookkeeping Word Analysis Geology Reviews	18 18 18 18	5	43:3
8 Di L, M. L	10		54 15 18 18	20000	45 45 45	Physical Geog hyrics English hyriclogy Political Econ Botany	18 3 1: 2 15 18 18	5	555	Latin Begin German, Eng. History Zoology	144 72 18 18	5	4 4 4
8. D	9	Algebra Geometry -rithmetic General Hist. U. S. History Civics of U. S. Physical Geog. Physical English -Physiciology. Political Econ.	41 55 7: 86 86 1: 7 86 56 56	た 湯 田 田 田 田 田	35 35 35 35	Orthography	105 144 17 3 1;	5555	35	Surveying or Higher Alg Geology or Ger Anc, Lit. or Psy, E'ymology Bosany Agriculture Elocut, and Lit.	19 19 19 24 12 8	555	9 33 83 83 83
B	14	Algebra Geometry Ari hmetic, Gen. History	51 51 18 33	5	10	U. S. History	18 18 18 36	5	40	English Physiology Botany Latin	18	5	444
h, B		Algebra Geometry Arithmetic Gen. History. Jivics	54 26 14 6 36	9 9 9	40	Physical Geog hysics English Political Econ Botany	19 34 1-0 18 18	55	40	Zoology Latin-First year lesar Licero	18 36 36	5	4444
3 D1		A . in home add a	54 54 18 54 36 1-	5555	4 35	English	36 90 144 18	5	40	Elementary Ag. Physical Geog Physiology Eaglish Political Econ. English Lit	18 18 18 26 18	5550	***
***************************************	9	Algebra Geometry Arithmetic	51 34 34 34 17	0 4	30	Civics Physical Geog. Physics English Physiology	17 17 85 17	5	85	Botany. Book Keeping. English History Latin-First year Cosar	17 17 17 84 84	5 5	00 CO 00 CO CO
***************************************	12	Algebra	53 36 35 52 18	0.00	35 35 35	Physical Geog Physics English Political Econ Book-Keeping	36 108 20	5	35	German	I A COM	5	80 80 80

HIGH SCHOOL STATISTICS

High school.	E .			Preparation.							
	Name of instructors.	Number of period	Years in college or university.	Years in a State Normal.	Years in other institutions above high school grade.						
Alta	L. D. Curtis	574	S. U. I. S. U. I. 2.	I. 8. N. 8. 4 I. 8. N. 8. 2 I. 8. N. 8. 1	<u> </u>						
Alton	F. E. Fuller	6	Albion Col.4(Mch.) Upper Iowa U. 5	1.9.N.S. 1 Sp. Ter.							
≜mes	Ethyl Cesana		Drake 2: I S C I	í. 8. N. 8. 2 I. 8. N. 8. 3							
≜nita	H. W. Chehook. Florence Spieth.)aisy E. Turner. Katherine Jenkins.	1 8	Drake 3		Nora Springs 8 Den. T. 8. ½ yr						
Anamesa.	C. E. Buckley Laura Huffman Harriet Cunsingham Jennie Forward	3 6 5	Univ. of Chicago.	I. S. N. S	Lenox						
≜tla ntic	Carlos M. Cole	4 5	Mt. Holyoke 4 S. U. I. 4 Cornell (Is.) 4 Ohio Northern								
. aoduber A	F. J. Mantz. Ella Stearns. Vera Miles. Avis Gordon.	5.000	S. U. I 4	I. S. N. S. S	•••••						
Avoca	M. E. Crosier Bertha V. Wyant EmmsSherrett Hester Sanders	8 77	Iowa College 4	I. S. M. S. 4 I. S. N. S. 3	High Park Col. 1						

OUR YEAR COURSES.

paration.	H.8.					High School	loui	Be:	9.				
Degrees held,	Y'rs experience in	Branches studied,	Number weeks.	isec. per week.	Rec, period.	Branches studied.	Number weeks.	Rec. per week.	ikec, periou.	Branches studied.	Number weeks.	Rea. Der week	Kee, period.
i	5 1 4		18 18			Civics		5 5	40 40	Political Econ Botany Astronomy Book-Keeping.	18	Ch Ch Ch	40
В	3 1 1		1 1 3	555	10	Latin	36	5	40	Book-Keeping Vord Analysis Botany Reviews & Elect	20 16 20 52	5	40 40 40
3. A. M	1 5 7 1 6	Arithmetic General Hist	54 36 18 31 18 18 18 18 18 18 18	005055	10 10 10 10 10 10 10 10 10 10 10 10 10 1	Latin Physiology Com. Geography Word Anal. and English Comp. German Electives— (Four credits must be se- lected)	18	5	10	Algebra (Extra) terman U.S. Hist.—Adv. Ancient History Modern History Zoology Eag. Literature Am. Literature. Book-Keeping	72 18 86	5555555	40 40 40 40 40 40 40 40
	9	Algebra	72 36 12 36 18 18	555	1000	Physical Geog 'hysics English Physiology Political Econ Book-Keeping	18 36 144 18 18 18	54	000	Geography Read'g & Spell'g Music	4 2 36 72	3	40.000
		Algebra	54 54 18 18 18 18	5	431	Physics	10.00	54 54 54 54	0	Zoology Book-Keeping Jom. Geog Batony	15 18 18 18 72	545	40
. X. M	4	Algebra deometry Arithmetic deneral Hist. U. S. History. Civics Physical Geog	54 54 18 36 18 18	5555	10	Physics English Lit. Physiology Political Econ Botany	18	54 54 54	0 0	Herr. Lessons Herman 2nd yr. Book-keeping Jom Law Jom, Geog	36 36 86 18	5	40 40
B. Ped		Algebra	54 54 18 18 86	5 5 5	35 85 85 85	English Political Econ. Gk.and Rom.His.	144	58	5 5 5	Ferman. Snglish History Book-keeping.	72 18 18	5	85
3	10	Algebra Geom, - Plane Jeneral Hist Physics English Latin German German	78	5 5 5 5 5	40 40 40 40 40 40	Latin	72 18 18 18 18	54 54 54	0 0	Bus. Methods Book-keeping Bus. Arith Jom. Geog Com. Law Jivios Economics Bpelling	13 18 18 18 18 18 18 18	555	40 40 40 40 40 20

HIGH SCHOOL STATISTICS

	É	ار		Preparation.	
High school.	fame of in	humber of period.	Years in college or university.	Years in a State Normal.	Year in other institutions above hith school grade.
Barn'sCity	F. W. Cover	8		[. S. N. S. 1	Penn Col. 1
Battle Creek	W. B. Munson	6	Rimpson College 2 Cornell College 2	Wis, State Nor. 2	
Bedford	Elizabeth Carrington Lillian C. Meyerhoff W. A. Terrall	7	State Univ Neb. 2		Valpariso 3, Ba . p. Col. Buri.l
Belle Plaine	W. J. Dean francis Merrill Nellie Johnson Agnes Woravec Mrs. W. J. Dean	0	Pen Col. 9 Univ. of Mich. 4	L. S. N. S. 4	
B olmond	F. ank Popham		S. U. I. 1 la. Wesleyan I.: Uoe College 4,	1	Nor'n Ind. Nor
Briming- ham.	F. S. Hill	10	I. S. N. S		
Blockton.	S. Johnson	1	Drake 2		ate Academy.
Bloemfield	Wilbur York James Westhoff Anna Duffield Bessie Barnets		Drake 2 Drake 1½ Drake ½	I. S. N. S. 2	Southern I.N. 2
Bonaparte	J. H. Voss		State Univ. of Nebr. 8½ Wesleyan Univ. (Nebr.) 2		Normal 2
		ĺ	(Nebr.) 3		Mo. 1/2 Illinoi Woman's Col.

DUR YEAR COURSES.

Pegrees held.	Н,8.	High School Courses.											
	Yr's experience in	Branches studied.	Number weeks.	Rec per week	Rec period.	Branches studied,	Number weeks.	Rec. per week	Rec. perfod.	Branches studied.	Number weeks.	Rec, per Week.	Red periods.
	2	Algebra 3-om. Plane Arithmetic General Hist. U. S. Histery	52 86 18 86 8	5	45 10	Civies	36 18 36 6	55555	30 85 46 35 30	Political Econ Botany Book-keeping Word Anal Latin	18 18 18 18	55555	45 45 36 36
ranna.	8 5	Algebra Geometry Arithmetic General Hist U. S. History .	54 36 36 36	5	45	Civics	18 36 162 15	5 5 2	45 45 45	Political Econ Botany Book-keeping Economics Latin	18 18 18 18 72	5	41
	5	Algebra Geometry Arithmetic. General Hist U. S. History Civies of U.S Physical Geog	54 18 36 36 18 18	55555	35 35 35 45	Physics. English. Political Eson. Botany Music Latin	14 15 1 72 14 1	N 9 9 9	40	Etymology 300k-keeping Hng. History Geology	18	5555	4
	1 2	Algebra Geometry Arithmetic General Hist U. S. Hist Civics	54 54 36 36 54	5 : 5 5	40	Physical Geog Physics English Political Econ Latin	36 36 126 18	555	40	Book-keeping Zoology Geology Astronomy Botany	18 18 18 18	9.5.5	4444
У. А	1 5	Algebra Geometry Arithmetic General Hist U. S. History	36	5	40	Civics	18 15 86 10a 18	555	40	Political Econ Sotany Book-keeping Latin	18	8	4
**************************************	ž 0	Algebra	1 1/5	5	30	Civics of U.S Physical Geog Physics English Political Econ	16 32 34 96 16	5	3		16 16 96	5	313
'e,	6	Algebra	36 36 36	555	38 38 38	Civies	18	555	45	Political Eco m Botany Zoology Latin	18 18 18 10s	5	4
'e., B. S	1	Algebra. Geometry Arithmetic Gen'l History. U. S. History. Civics	18 24 18	5 5 5	40	Physical Geog Physics English Physiology Political Econ Botany	18	D	40		18 18 18 72	5555	4
L, B. S	8	Algebra	45 48 64 16 82	555555	30 30 30	Physical Geog. Physics English Political Econ. Botany Latin.	32 122 16 39 64	455555	80 80 80 80 80	Book-keeping Com. Law Com. Arith Geology	82 16 16 16	5	313131

HIGH SCHOOL STATISTICS

High school,	i.	L		Preparation.	
	Name of instructors	Number of period	Years in college or university.	Yeers in a State Normal.	Years in other factivations above high school grade.
Boone	Rva M. White	666 666	Cornell 4. Muskingdon(O) Col. 4 Univ. of Chicago ½ Cornell 3½ Univ. of Ill. 2. Univ. of Mich 3½ Grad work	State Nor. Wis 4 State Nor. Mo. 234 I. S. N. S. 34 Nor. Ill. Nor. 2	
Brighton.	J. L. Van Horn J. S. Goldthwaite June Emry		Univ. of Mich I. Univ. of Iowa 4 Grad, work 8. U 1.2 Ohio Wesleyan Univ. 4. Des Moines Col. 2	I. S. N. S. S I. S. N. S. 2	
Britt	B. W. Hoadley	5687	Northwestern 4		71.5 - 155 - 141 -
Brooklyn	Elizabeth Wyland Mary Wyland Mabel Taibott	6	Iowa Col. 4 Iowa Col. 4 Iowa Col. 2		
Buffalo Center	C. R. Golly Abbie Langlin	7 8	······································	I. S. N. S. R I. S. N. S, 2	
Burling- ton	Maurice Ricker Ewald Poppe Miss H. B. Warren Miss W. L. Hutchinson Miss Esther Jacobs W. Leo Jordon Dorothy Schultz Myra Blake Francis Rogers C W. Jarvis Florence Ohase W. L. Raymond Newten Van Dalson Olive McKay	45555555	Chicago Uni. 2 Drake Uni 6 S. U. I. 3 Monmouth Col. 8 S. U. I. 4 S. U. I. 5		Uni. Ill. & Mon City Normal B'd City Normal B'd City Normal B'd Oak. Cel

YEAR COURSES.

	H.8.				High School (Cou	rse	٥.				
	Y'rs experience in]	Brauch: setudied.	Number weeks.	Rec. per week Rec. perfed	Bra: ches studied.	Number weeks.	Rec. per week.	Re perid	Branches studied.	Number weeks.	Rec. per week	Reo periods.
8. D	8 9 534	Algebra	18 18 18 18 18	5 40 5 40 5 40 5 40 5 40	German Six credits from the following: Ancient Hist'ry Geology	72	5	40	Book-keeping. Chemistry Arithmetic Eng. Gram Physiology	18 36 18 18 18	55555555	11年11年11年11年11年11年11年11日
	876											
	1											
A. ,.	8%		V									
		Algebra Geometry Arithmetic Gen'l History .	3	5 30	Civies Physical Geog.	36 36 20 35	5	30 30 30 36	English Physiology Political Econ.	108 16 20	5	3(
	::::	Geometry Arithmetic Gen'l History U. S. History Civics Algebra Geometry	18 36 18 14 54 36 18 18 18	5 48 5 48 5 48 5 4 5 4 5 4 5 4 5 4 5 4 5 4 5 4 5 4 5 4	Physical Geog. Physics. English. Physiology. Political Econ. Botany. Political Econ. Botany. dook-keeping.	18		48 43 40 40 40 40	Book-keeping Eng. & Am. Classics	72 18 18 86 18 86 18 18	B 00000 0 0000	41 41 41 41
	1	Algebra		5 40 5 40 5 40	Physical Geog Physics English Physiology Political Econ Botany	26 36 134 18 12 24	0000	40	Com. Geo Pyhsical Geog Com. Law Word Analysis. Latin	18 26 12 18 72	8	4141
	18 10 9 11 6 6 10 2 2	Algebra	19 88 19	5 45 5 45 5 45 5 45 5 45	Physiology Political Econ. Botany Zoology German Latin. Chemistry Book-keeping Penmanship.	152	5555555	45 45 45 45	Stenography Trigonometry. Nora: Thirty- two credits nec- resary for grad- uation. Elective but at least two years of math- ematics, two of language and three of Engli- must be elected.	76 19	5	41

	er.	نـا		Preparation.	
Eigh school.	Name of instructors	Number of period.	Years in o lege or univer ity,	Years in a State Normal.	Years in other institutions above high sedeoi grade.
Cantril	Paul E. Wright	1			Acad. (Mo.)
	Grace Hale		I. W. U. 1		•••••
(Des	J. R. McComb	8	Mo. Wesleyan 2 Tarkio 4 Callnan Drake Des Moines Col. 4 Uni, of Chicago 1 Drake Simpson 4	1	0.0.0.0
Carrell	Mrs. E. B. Carroll Makepeace Morris Grace Ferguson	l	8. U. I. 5 Ohio Uni 5	C. S. M. S. 4	O. O. O. C. 1.
Carson	John S. Coye Ethel Osler	8 9	[. S. C. 4	[, S. N. S. 4	
Cedar Falls	Amy Dougherty Miriam Brooks Laura Phillips Laura Kingman Eloise Waring Alice Cramer Lillian Getty	6	Cornell Col. 4 Lows Wes. 4 Cornell 4 Uni. Mo. 44	[. 8. N. 8	
	Abbie S. Abbott, Principal Louise Barker. John Cameron Elen Clemens. Elizabeth M. Oock Isabel Dutili W. Fritz Ouhl. Emma Fordyce Anna Fisher Earnest Hartwell Ina Hibbard Virginia Kmox Carrie M. Palmer Lucile Powell. Gertrude Prescott Lewis Robey Alice Rudd Mare Schmermund. A. Clyde Slifer Dewit C. Sprague Carrie M. Wildey. Bachel E. Witmer	54445655555555555	Mass Uni. Chi Uni. Michigan 3. U I. Northwestern Coc. Col. U. of Chi. Ger'y U. of Chi. Albion Wellesley Grin. U. of Michigan J. of Michigan Ornell U of Michigan U. of Michigan Wabash Cornell U of Michigan		Bus Col

R YEAR COURSES.

ion.	H.8.					High School C	ou	rse	8.				
Degrees held.	Yr's experience in	Branches studied.	Number weeks.	Rec. per week	Rec period.	Branches studied,	Number week.	per	Rec perfod.	Branches studied.	Number weeks.	Rec per week.	Date manifest
		Algebra Geometry Arithmetic Gen History U. S History	48 64 128 64 32	555		Civies hysical Geog Physics English Physiology	32	5		Political Econ Botany Latin	20 20 64		
	10 8 4	Physics English	54 54 18 86 36 24 18 86 144 18	2000000	5855565	Political Econ Latin English History. Tom. Geo Arithmetic Botany 4erman Zoology	144 18 18	5 5555	40	Eng. History Book keeping Adv. Algebra Com. Law Stenegraphy Type writing Com. Geo	18 3n 18 18 72 75 15	55 555	4 4 4
	14 2 8	Algebra. Geometry Arithmetic Gen'l History. U S. History Civics	\$6 12	5555	35 35 35	Physical Geog Physics English Physiology Colitical Econ Chemistry	164 16 16	5544	35 35 85		144 16 16 72	5 5 5 6	3
	5		54 54 18 86 18	5	40.	Civies Physical Geog Physics English Lit Physiology	18 18 36 144 18	5	40	Political Econ Eaglish History Book-keeping Latin	18 18 8 108	5500	1
D	10	Algebra Geometry Arithmetic Gen'l History U S. History Civics of Iowa Civics of U. S. Physical Geog Physica Eng. Comp	18 18 18 18	0000000	15 45 45	Rhetoric. American Lit. English Lit. Political Econ Botany Book keeping. Short Hand Type writing	18 18 86 18 18 26 44 18	555	15	Solid Geom Physiology Botany Arithmetic U. S. History	18 18 18 36 86	555	4
S	8 2 12 10 2	Algebra	54 86 86 86 54 19 18	5555555	45 45 45 45 45 45	Solid Geom German Chemistry Algebra German Latin Bot. or Zoology. Trigonometry Drawing	86 18 79 72 18	85 5.5656	45 45 45 45 45 45 45	1	72 18 18 18	0000	444
	10 10 10												

	•			Preparation.	
	ructo	rlod	8.3		
High school.	Names of instructors.	Number of pe	Years in college or university	Years in a State Normal	Years in other institutions above high school grade.
enter Point	Leo H. Paulger Margaret Gilohrist	8	Cornell Col. 4 U. of Chi. 1	[.8. N. 8 8	Columbia School. Oratory (Chi). Grad
Jenter- ville	E. N. Gibson	6 6	S. U. I., 1 Sum. Orake Uni. 4 Uni. Minn		Chas. Cy. Col. 3.
City	T. B. Young	6	Parsons Col. 3	I. S. N S. 2	
hariton	Mrs. L. M. Gaw	67	Uni, Kansas Uni. Chicago 6 Drake Uni		
City	Fannie R. Wilson. Bilzabeth Carmichael Agnes Case. Jay T. Colgrove Gladys I. Goddard G. W. Hageman Alberta Hoffman O. N. Olesen Edith A. Reid. Oswald Risser.	5 6 5 6	I. S. T. A. 4 Quincy Con. 4 Wisconsin Uni. 4. Simpson 2. Olivet Michigan 4 Uni. of Mo. 5. Cen- tral Wis. 2 Battle Creek 2 Col. Sch. Oratory2 Bithel Col. 1. Ia. Col. 4	I. S. N. S. S. I. S. N. S. 3. I. S. N. S. 4.	•••••
harter Oak	Walter Mitchell	7 8		ł	
berokee	Martha Roberts, Principal, Estella Boot Charlotte Lorenz Estella Ducker	8	Ill. Wesleyan U. 4 S. U. I. 2 summers Uni. S. D. 4 S. U. I. 1 summer S. U. I. 3	Neb. Nor. 1 sum. I. S. N. S. 8 sum.	

JUR YEAR COURSES.

sration.	H.8					High School C	our	Fe	9.			
Degrees held.	Y'rs experience in	Branches ettdied	Number weeks.	Rov. ner week,	Rec. period.	Branches studied.	Number weeks.	Rec. ner week.	Rec. neriod.	Branches studied	Number weeks.	Rec. per week.
	8	Algebra Geometry Arithmetic Gereral Hist U. S. History.	5 18 86 1	5 5 5	40	Civie Physical Geog Physics. English Physiology	18 18 3° 169 18	5	40	Political Econ. Zoology	18 18 18 86 36	2 4
A. B	12 5	Physics English. Political Econ.	18 36 18 36	555555	35 35	Latin	14+ 18 1> 5; 1+ 15 36 18 1>	55645 55	85 85 85 85 85	Botany	18 18 18 18 18 18 18 18 18 18	5555 6 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
	2	Algebra Geometry Arithmetic General Hist U. S. History	54 54 18 54 36	5	31	Civice	18 18 86 10- 18	555	45	Political Econ. Botany. Book-keepirg. Review. Latin.	15 15 18 36 72	55555
	5	Algebra Geometry Arithmetic. General Hist U. S. History. Civics of U. S. Physical Geog	54 54 86 86 18 18	た 三 の の の の		English	144 1- 1- 1-	5	40	Botany English History Book-keeping Chemistry German Astronomy	18 18 18 86 72 18	544454
	1 10 4 10	Algebra Geometry Arithmetic. General Hist. U S His, Civics Physical Geog Physics English	54 54 16 15 15 15 164	***********	日本の日本の日日日日日日日日日日日日日日日日日日日日日日日日日日日日日日日日	Physiology Political Econ History-Ancient History-Modern. Latin	14 86 86 14 72	5 5	40	Business Law Word Analysis Com. Geog. Book-keeping	18 18 18 18 18 18	54
	6		57 57 19 88 19	5	30 30	Civies Physical Geog. Physics English Botany	18 19 3> 183 19	5 5 5	80	German Book-keeping Latin	78 19 78	5 4
B. A	18 7 5 2 2 2 2	Physics Eng. Grammer English.	54 86 86 18 18 56 14 90	558555	45 45 45 45	Latin Electives German Electives Arithmetic Word Analysis Botany	144 90 72 162 18 18 18	5 1.5 55	45	Solid Geom Zoology	18 18 18 18 18 18 36 18	55555555

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HIGH SCHOOL STATISTICS

Muskegar, Mich. Man, Tr. Sch. 1... U. of Chi, sum.

	ere	ایہ		Preparation.	
High school.	Name of instructors	Number of seriod	Years in college or universary.	Years in a State Normal.	Years in other institutions above highly solved grade.
-Clarinda	Frank W. Perkins	8 6 6	Simpson Col. 4	I. S. N. S. 4	U. of Chicago M.
1	W. H. Blakely Nan Maughlin Ruth Browne Maty Cruikshank.	6	Cen. U. 8 S. U. J. 2 Farkio College 1 U. of Neb. 1 Iowa Col. 4 Iowa Col. 4		Iowa City Acad. 1 Washington A. 1.
	Everett A. Revnolds	۴	U. of Chicago 1		Spencer B. C.3 M. St. Joseph 6 (Teutopolis)
Clear field .	E. C. Heaton Mand Nelson Bya U. Brown	6	Fabor College 1 Simpson Col. 3	I. S. N. S. 2 I. S. N. S. 2	Simpson Bus, C. M. Afton N. &B.C.2h
Clear Lake	I. W. Hicke, Supt	L	Connoll Col. 5		Time of Chicago
Clinton	J. S McCowan. Mrs Ardella Billings. Eldera White Helen Walker. Eliza A. Rogers Margaret McCowan. Jean Newcomer Laura A. Meter C. W. Holbrook F. W. Eison.	7 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	O. 2 sum. Oberlin Col. 6 U. of Chicago 2. U. of C. 1 Ia, C. 4. Rockford Col. 5. Ripon 5.		U. of Chicago 1 U. of Chicago 1 U. of Wis. 1½

Leigh M. Michelsen

Milo Hunt.....

Colfax.

AR COURSES.

H. 8.					High School C	our	ses					1
Yr's experience in	Branches studied.	Number weeks.	Kee per week.	per	Branches studied.	Number weeks.	3	Kee perled.	Branches studied,	Number weeks.	Rec. per week.	Rec. period.
 90	Algebra	72 54 18 36 18 18 18	4 5 5	10 10	English Physiology Political Econ Latin Botany sng. History German	144 18 18 144 18 18 72	666	15	Book-keeping Word Analysis Orthography Zoology Geology	18		48
 	Algebra	54 18 33 18 18 18	00000	40	Physics English Political Econ Botany Book-keeping Latin.	86 144 18 18 36 36	555	40	German Geology, Physiology	108 72 18 18	5	3
	Algebra Geometry Gen. History U. S. History	34 36 12	6	30	Physical Geog Physics English Physiology	18 86 120 18	10	80 40 30 30		18 18 108	5 5 5	
 8 1	Algebra Geometry Arithmetic ren. History U. S. History	54 54 86 36 18	5 5	40 35 40	Civies of U. S Physical Geog Physics English Physiology	18 18 86 108 18	55	40	Political Econ Botany Book keeping E. glish History Latin	18	5 5	3444
 - 3	Algebra	54 36 18 36 15 36 18	55555	40	Latin,	36 108 18 18	5	10	Book-keeping. Com.Geography German. Botany. Book-keeping. Com.Geography	18 18	00000	4 4 4 4 4 4
 TA	Physical Geog	57 98 19 76 19 19 38 38	55555	40 40 40 40	Latin,	15:	5 5	40	German	19 76 76	5046	44444
 1 1 8					-							
 11 134	Algebra	51 72 18 31 18	55555	40	Physics English	18 18 18	5555	40 40 10	Latin	108	5	4

			•	Preparation.	
High school.	Name of instructors	Number of period		Years in a State Normal.	Years in other institutions above high sobool grade.
Columbus Junction	M. C. Crouch	1 6	Monmouth Col. 3		
Conrad	A. M. Gray	7		I. 8. N. 9.8 I. 8. N. 8. 1	***************************************
Coon Rapids .	Charles F. Schell	7	Western Col. 4 U. of Chicago 2 Bethlehem Col. 3 Simpson Col. 4		Donne Col. (Crete Mebr.) 1
Corning	J. W. Fowler	1	Hamilton College N. Y. 4		Post grad. work at Cornell Univ. and Univ. of Chi.
	Edna B. Thompson Marion H. Dampman Eva Smith Myra Reeves	6	Monmouth Col. 5.		8. U. I. ½ Wash. Sem 4. Har. Su. 8.6 w. Uni. of Chicago Summer term
	W. S. Hicks. C. B. Mericle Jeanette Fietcher Ida Fay Hoax Roxie Belle McCord	6 4 7	Western Col. 4 Bellevue, Neb. 8. Morning Side C. 2	I. S. N. S. 6 wks.	Nor. 8 mo
Corwith	J. R. Bagge	7	Cornell College 4. Des Moines Col. 4 lowa College 2	I. S. N. S. 1 term.	Hedding Col. 8 Sac City Inst. 1
ľ	H. R. Smith	6	Upper low a 8 mo.	i, 8 n.8	

AR COURSES.

	H.8					High School Co	our	100	١.				
	Y'rs experience in	Branchesstudied.	Number weeks.	Kec, per week.	hee. perio	Branches studied	Number weeks.	Rec. per week.	Rec period	Branches studied.	Number weeks.	Kec. per week	Ren newford
•••	4220	Algebra Geometry Gen, History U. S. History Civics Physical Geog. Physics	36 51 34 14 18	5 5 5 5	\$555°	English Physiology Political Econ, Com, Law Expression.	90 18 18 18	5 5 5 5	10	Arithmetic dusiness Meth Eng. History Commerce Eng. Grammar	18 18 15 18	5 5	4
•	9	Algebra Geometry Arithmetic Gen. History U. S. History	33	5 5 5	35 35 35 5	Civics Physical Geog Physics English	3 18 3 10 1	5 5 5	35 35 35	Political Econ Botany Economica Book-keeping Latin	18 18 18 18 72	5 5	888
•••	5 2 1	Algebra Geometry Arithmetic Gen History U. S. History Olvics Physical Geog.	56 3 35 22	1 6	125	Physics. English Physiology. Political Koon. Book keeping Com Law. Latin.	1141	1 6	35 35 35 35 35 35	LatinZology	72 16 20	5	8
•••	11	Algebra	18	5 5 5 5	40 40 40	Physics English Physiology Botany	86 144 18 18	5 5 5		German	72 18 16 16 19	5	44
	10 2						į						
		Algebra	72 18	5 5 5	35 85 85 35	U. S. History Civice Physical Geog Physics	18 31 18 36	5 5 5	35 35 55 35	English	89 18 86 86	5	3170
••	6	Algebra Geometry Arithmetic Gen, History U. S. History	5 t 86	5 5 5 5	35 85 50 85 85	Civics Physical Geog Physics English Physiology	19 24 86 1)8 12	5 5 5 5	30 30 39 25	Political Econ Botany Book-keeping Latin	12 12 18 72	5 5 5	38
•••	- 8	Algebra Geometry Gen. History I. S. History	51 54 18 86	5 5 5 6 5	404040	Physics English Physiology Spelling Music	39 -44 18 144 144	5 5 8 2 5	60 40 40 15 23	Book-keeping German Chemistry Botany	86 72 36 18	5 5 5	66

	tors.			Preparation.	
Hgh school.	Names of instructors	Number of periods	Years in college or universary.	Years in a State Mormal.	Years in other lastitutions above high.
Council	a r mh	Ī.	9 11 1 9/ 17-4		
Bluffs	S. L. Thomas	1	Chicago (Sum) 2	L S, N. S. 4	
	Emma N. Boesche H. E. Colby.	5	U. Chicago (Sum)4		
	Frances D. Dailey	6	Smi h Col. 4		
	J. C. Grason	1 6	H P. Col. 316		
	D. Fred Grass	١٥	lows College 4 Herverd 2		
	A. R. Heaps	6	N. W. Uni. 4		
	Blanche Noel	16	Howa College 856		
	Mittie M. Pile,	1 2	9. U. I. 8 9. U. I. 2		Ia. Business Col.
	Jennie G. Rice	1 2	[] [] [] () his		. Dusines Cut.
	Anna Z. Ross	ء ا	Uni 14 S U. I.4, Chicago Uni 1-6 Drake Uni. 4	•••••••••	
	Anna Z. Ross	ľ	Uni 1.6		1
	Maye Sedgwick				•••••
	Edna M. Sprague	6	S U. I. 2. Uni. Wisconson 2		
	Charlotte A. Taylor	6	Denver Uni. 3		Wallace & Wood
		ı			Worth Bus. C.
	Marcia Waples	6	N. W. Uni. 2, Chicago Uni. 2,		
		1	Uni. Berlin 1		
	Ratella Wocd	6	Uni, Chicago 1/2		
		1	corneil 4	••••••••••	••••••
resco	L. E. A. Ling	4	Uni. Wis. Sum. 2.	••••	
	M. Alda Tate.	4	0	•••••	Wash, Acad. 4.
	Etta Grice	'	Drake 1 : College		
			Uni Sum. I		•••••
	Rhedella Kirtland	7	Uni. Minn. 4	•••••	· • • • • • • • • • • • • • • • • • • •
reston	O. E French				
	William Bell	4			Wash. Acad. 2
	Nancy Bell Elizabeth Faye Rowls	7	Parsons Col 2 U. of Neb. 8; U. of	·····	•••••
			Chicago 2		
	B. D. Stowell	١٦	Albion Ool, 2	•••••	Petoskey Nor.an
			j		Bus Col.1; Mich 8, Nor, Col. 1
	Sarah J. Sawyer	в	U. of Wis. 1		Royation Acad.
				j	Vt. 7; Richiand Inst. 2
	Jennie MacEachram	5			
	Edith Leslie datch	7	Oberlin Col. 4		Oberlin Acad. 1.
1	James R. Lock	٦	U. of Chicago 11/2.		Valparaise Col.3%
llas					·
Center	W. H. Gemmill Anna V. Kegler Bertha Wise	5	Iowa State Col. 4.	I. S. N. S. 2	Drake I
Į,	Bertha Wise	7	Iowa College	L. D. N. D. S	Mt. St. Jeseph 1
ľ					
1	i	Н			
1				ľ	

ation.	H. 8.					High School Co	urs	ies.	÷			
Degrees held.	Y'rs experience in	Branches studied.	Number weeks.	Rec. per week.	Rec. period.	Branches studied.	Number weeks.	Rec. per Week.	Rec. period.	Branches studied.	Number weeks.	Rec. per week.
A, B,	25	Algebra	54 86 86 18 18 144 18	555555555	45 45 45 45 45	Latin Prose	144 144 36 36 78 12	51 77 55	45 45 45 45 45	Solid Geometry Algebra—Adv. Physics Shop Work Mechan. Draw. Latin or Ger French or Ger Com. Course	1 16 80 108 108 72 72 252	0 44
	13				1							
	11 13									*		ľ
	1 7											
 	12 1											
	5 11 23											
	1534											
	1, 2											
	19 8 1036	4 7										
	4											
	2					:						
minner	4											
***************************************	5 11 25											

	ors.	periods.		Preparation.	
Eigh school,	Name of instructors.	Number rec. per		Years in a State Normal.	Years in other institutions above high school grade.
Des Moine	<u> </u>	<u>. </u>		İ	<u>/</u>
North,	J. G. Grundy, Prin Paul A. Dritrichson Grace Troutner Grace Fager Ella Mehlin Anna G. Herrick J. L. Martin Ruth W. Grefe T. E. Goodell Mabel E Frisbie				Stont Man Tr. Bradley Inst. I Des Moines Co
	Mabel E Frisbie Emma C. Moulton R. E. Farrand	5	lows Col		Chi. Med. O
Dexter	D. P. Repass Bessie Burnett Jessie Hinkle Francis H. Arnold	6 7 6 7	Simpson Col. 8 S. U. J. 4 Iowa Western U. Conservatory 2	I. S. N. S. 2 Wis. Nor. ½	N. Ind. Nor. I Chi. Sch. of Mu Methods
Dow City.	Harry D. Kies Myrsle Newman	8	Drake 4 Cornell Col, 1½	[. S. N. S. sum s.	U. of Neb. !
Dows	C. H. Gilbert Daisy P. Blum Eva L. Cole	5 9	S. U. I. 4	[S. N. S. 4	Elsworth Col. 2
Dubuque .	Frank I. Smart Drin	ΙI	Coward II 2	•	Nor. Ind. 4 II.
	John A. Anderson	6	Lake Forest U. S.		U. of Chi, 1 term U. of Mi, 1 term Maryard U.11
	Helen M. I. Sauer Susan W. Hetherington		tion after grad- uating from Du- buone H. S. 2 v's		
	Harriet E. Greenhow	6	4 years, Grad. of O. L. S. O. 4. Private instruc- tion after grad-		

UR YEAR COURSES.

ation.	H,8					High School C	our	869	3.				
Degrees held.	Y'rs experience in	Branchesstndied.	Number weeks.	Kec. per week.	Kec. period.	Branches studied,	Number weeks.	Rec. ner week.	Kec. period.		Number weeks.	Rec. per week.	Dec posted
d. B.	9 17 4 4 8 11 8 37 8 19 10 11 12 6	EnglishPolit. Econ Botany Chemistry Latis or Ger Elect. Group 1, 2, 8, 4, 5 or 6	80 16 12 160 12	5	40 40 40 40 40 40	Elec. Group. 2, 3. 4 or 6 Arithmetic	80 40 20 40 20 80 80 80 20 20 20 20 20 20 20 20 20 20 20 20 20	5 4 5 5 5 5 5 5 5	40 404040 40 404040	Arith Higher, Alg. Adv. Latin German. German. Czoology Physiology.	20 20 20 80 80 80 80 20 20	555555555555	*********
	5 2 4 5 4 2 8	Algebra Geometry Arithmetic	57 57 88 57 19 88	5	35 35 35 35	Physical Geog Physics, English Physiology, Polisteal Econ	38	555	35	Latin	152 114 39 38	5	8
	8	Algebra Geometry Arithmetis Gen. History U. S. History	54 86 35 54 86	5 5 5	40 40 85	Civics Physical Geog Physics Eaglish Physiology	18 18 86 108 86	5 5 5	30 40 85	Political Econ Botany Book-keeping Latin	18 18 36 72	5655	41
	4	Algebra	54 54 15 36 18 18 86	0404	40	English Political Econ Botany Latin German	144 18 18 18 144 36	5 5	40	Ger. or Latin Physical Geog Physiology Chemistry Book-keeping	72 24 12 38 18	5	41
	12	Algebra Geometry Arithmetic. Med. and Mod. History U. S. History. Civies English	18 96 18	55 855	42 42 42 42	Greek and Rom. History Physics or Ger. Geom.—Solid or German Adv. Algebra Physical Geog Com. Geog	18 36 18 1 18 18	55	12 12 12 12	Botany	86 18 18 36	55655	4141
	312 2	Latin	144	8	42	Gr'k & Rom Hist	16						
. ¥	8 1 1										1	1	1

	to to			Preparation.	
High school.	Names of instructors	Number of periods.	ears in	Years in a State Normal.	Years in other sauttutions above high school grade.
Des Moines West	W. O. Riddell, Sapt W. A. Crusinberry	 :: 	S. U. I. and U. of Chi. (Special), Oskaloosa Col. 2		Goodsell Observ. 4
	Martha A. Beeson	b	Butler U. 1., U. of Wis. (Summer)		Fummers, Lenox Acad. and Col. 7 U. of Chi. (Corre- spondence). Tr. school (Mar- shalltown, Ia.) 1
	Anna L. Burdick		Col. 4		i .
	M. Leon Duffee	6 5	Lycee' Charle- magne (Paris) 8 U. of Mich, 8	••••••	Grinnell Acad L Frake 1
	Lizbeth V. Griffith Lafayette Higgins Francis Keffer	4	S. U. I. 2 years Chi. Froebel Ass.1 Drake 4 Pratt Ins. 2	•••••••	Berlin U. 1, Col. of Med 2 Humboldt Col. 1/2 Cumming School of Art 2
	Margaret King Zulema Kostomlatsky Cordelia Kyle	4	Chi. 3		W. D. M. Trais. School
	Jarah M. Loving Frances Mac Farland		S. U. 1. 3½, U. of Chi		Studied in Ger U. of Minn. 1
	Albert W. Merrill Alice E. Moss A. C. Newell Letta Simmons	5 4 5		I, 9, N. B. 1,	U. of Chi Columbia, B. V. Bloyd Sch. 14 U. of Chi. 1 G. C. Col
	Clay D. Slinker terbert B. Smith Minnie Snure	6	U. of Minn, 4	St. Nor. College Mich. 4½	***************************************
	Mary Stanley Josephine Taylor Ridon Usry	5	Drake 8	••••••	U. of Chi. 1 Cook Co. Nor. 3. U. of Chi. ½
	N. H. Weeks	5	Amherst Col. 4	••••••	Mor. Sch. of N.A. Gymnastic Un-
	Mrs. Otto Wendelburg	5	Ger. Am. Teach. Sem. (Mil.) 2	·••••••	Nor. Sch. of N.A. Gymnastic Us- ion, Chantauqus

ation.	H. 8.					High School Co	urs	es.					
Degrees held.	Y'rs experiencein H.	Branches studied.	Number weeks.	Rec. per week	Rec. period.	Branchesstudied.	Number weeks,	Rec. per week.	Rec. period.	Branches studied.	Number weeks.	Rec. per week.	Rec. period.
A. B	25	Algebra Geometry General Hist U.S. History Civios Physical Geog English Physiology Botany	54 86 86 18 18 144 18	55555555	45 45 45 45 45 45 45	Latin Prose Latin Prose Chem. or Zoolo'y Physics Geometry—Soid Ger man or Latin	144 144 36 78 12	51 7745	45 45 45 45	Solid Geometry Algebra—Adv. Physics Shop Work Mechan, Draw. Latin or Ger French or Ger Com. Course	1 108 108 108 72 72 252		
	18				1								
	11 18		1							1			
	1 7 6												
	12 1 7												
	5 11 23												
	1534			1	1								
	1. 2												
	1936												
	4												
	2					· 3							
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	5 11 25												

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	ero s	periode		Preparation.	
Eigh school,	Name of instructors	Number rec. per	colle	Years in a State Normal.	Years in other institutions above high school grade.
Des Moines North,				IGNGI	Stout Man Tr. 8.
	J. G. Grundy, Prin Paul & Dritrichson. Grace Fager Ella Mehlin Anna G. Herrick J. L. Martin Ru'h W. Grefe. T. E. Goodell Mabel E Frisbie	Ď	U. of Chi. 8, U. of		
	R. E. Farrand	4	Drake 4	•••••	***************************************
Dexter	D. P. Repass Bessie Burnett Jessie Hinkle Francis H. Arnold	7 6 7	Simpson Col. 8 S. U. J. 4 Iowa Western U. Conservatory 2	I, S. N. S. 3 Wis. Nor. ½	N. Ind. Nor. L Chi. Sch. of Music
Dow City.	Harry D. Kies	8	Drake 4 Cornell Col. 1½	[. S. N. S. sum s.	U. of Neb. l
Dows	C. H. Gilbert Daisy P. Blum Eva L. Cole	5 ?	S. U. I. 4	[8. N. 9. 4 I. 9. N. 8. 2	Elsworth Col. 2
Dubuque .	Frank L. Smart, Prin John A. Anderson				Uhi, 8 terms U. of Chi, 1 term.
	Helen M. I. Sauer Susan W. Hetherington		tion after grad-		U. of Mi, 1 term, Harvard U.11.
	Harriet E. Greenhow	6	of C. L. B. C. A.		

YEAR COURSES.

	NG G G W	Algebra Geometry General Hist U.S. History Civics Physical Geog. English Physiology Botany	54 36 35 86 18	555		Branches studied,	Number weeks.	Rec. per week.	. Rec. period.	Sranches studied.	Number weeks.	14.3	
	205321	Geometry	36 35 36 18	5	45	Latin			1		1.007	14.3	Œ
			18 18	5555	45 45 45 45	Latin Prose Chem. or Zoology Physics Geometry—Solid German or Latin	36 86 15	775	45 45 45	Solid Geometry Algebra—Adv. Physics Shop Work Mechan. Draw. Latin or Ger French or Ger Com. Course	18 18 36 108 108 72 72 259	765 66	45 45 45
1	2	Algebra Geometry Arithmetic General Hist U. S. History Civics	38 36 18 16 18 36	53555	40 40 40 40	English	184	5 5 5 5	40 40 40	Arithmetic Political Geog. Grammar Didactics Book-keeping	18 18 18 18 18	0000	40
Р. Е	53	Algebra Geometry Arithmetic General Hist. U. S. History Civics	56 36 36 20 20	6 55 50	30 30 30 30	Physical Geog Physics English Physiology Political Econ Botany	20 36 120 16 16 20	5565	30 80		144	0	30
	2	Algebra Geometry Arithmetic General Hist	54 54 18 86	5	45	U. S. History Physical Geog Physics English	18 18 86 108	5 5	40 85 45 25	Botany Word Study Eng. Classics Latin	18 72 90 144	5125	81
		Algebra Geometry Eng. History. U. S. History. Civics. Physics English.	60 40 20 20 40 160	D AD CO AD	40 40 40	Latin	40	55	40	eign languag's Electives for all courses Hist, Med. and	280		
		Latin	160		40	German French Botany, Zeology or Phys. Geog.	40	0 2	5 46	Modern	20	1000	4
	16	Betany, Zoology or Phys. Geog		1	5 40	Com. Course	. 46	1	5 40	Geom.—Selid Draw. Mechan. Woodwork,	80	1	4

	l is	Į.		Preparation.	
High school,	Name of instructor.	Number of period		Years in a State Normal,	Years in other institutions above high.
Dubuque, .	J. C. Nelson		U. of Mich. 2½ Hanover Col. 4		U. of Ind, 1 ten U. of Wia, 1 ten Harv. U. 1 ten
	J. P. Mueller	ł	U. of Namur (Belgium) 1	Nor. 1	
	Grace G Murray		U. of Chi. 4		The Sorboune Paris is 1/4. Private is stitution Paris
	N. D. Hamilton W. B. Caslin	١.	U. of Indians 4 U. of Nebr. 3		terms U. of Chi. 1 term
	Fred S. Barrows	6	U. of Wis. 2 U. of Wis. 4 U. of Mich. 4 U of Mich. 4		St. Joseph Col. 4.
Dunlap	Geo. Gallowsy	1			***************************************
Dysart	L. J. McGinty	5	Cornell U. 3, Central U. 2 Monmouth Col. 1.		Fredonia Normal (M. Y.) 2
Eagle Grove	L. G. Focht	7	Tabor College 2, Drake 4 Drake Nor. 8. 2, Drake U. 2	[. S. N. S. 1 term [. S. N. S. 2	S. U. I. 1 term

YEAR COURSES.

on.	H.8.					High School Co	ars	ев,					
	Yr's experience in	Branches studied.	Number weeks.	Kec per week.	Rec. period.	Branches studied.	Number weeks.	Rec. per week.	Rec. period.	Branches studied.	Number weeks.	IS per Week.	Rec. period.
Di	6												
w	15							1					
	8												
	2 2						N			1			
	5												
	2		М				N						
	3 1 1					2							
. Di		Algebra	54 36 36 36 18 18	5555	40 40 40	Physical Geog Physics English Physiology	126 18	10	10	Werd Analysis. Book-keeping Latin	72 18 18 36	6	41 81 41
L, B	6	Algebra	54 86 18 36 18 18 18 36	555555	40 40 40 40	English Physiology Botany Latin Latin Geometry—Selid	18 36	550	40	Civics—Iowa Book-keeping Political Econ Eng. History Didactics Arithmetic Reviews	18	55555	0
h, B		Algebra	54 54 18 54 18	8000	40	Physics Eaglish Physiology Colivical Econ Botany	18	8	40	Zoelogy German Book-keeping	18 72	5	4

	fors.	انح		Preparation.	
High School.	Name of instructors	Number of period.	Years in College or university.	Years in a State Normal.	Years in other institutions above high school grade.
Barlham	William H. Monroe	0	Parrons Col		Bloomfield N
	E. L. Ferrier	6- 8			and Scientific attitution 4 Valparise Col. U. of Chi. Chi. Nermal Highl'nd ?'rl
	R. V. Hopkins	6- 8	Lombard College Galesburg, (Ili.))	Muscatine B Col. 1/4
Early	F. L. Kolb Altha Stone	8	1	I. S. N. S. 4 I. S. N. S. 3	
Eddyvill• .	J. A. Yeager	8	Penn Col. 4	I. S. N. S. 11/2	
Edgewood.	Thos. R. Roberts	8	Upper Iowa University 4. Carelton Col. 4	-	Chi. Theo. Sen
Eldon	A. S. Fulton Miss Chidester Miss Whipple	4 6 6	Mich, Univ. 3 Parsons Col. 4 lowa State Col. 4		Wash, Acad. 4
Eldora	A. J. Cavana				
	Jennie Fenton				
Elma	A. B. McCook Mrs. A. R. McCook	6 7	Univ. of Minn 1.		

YEAR COURSES.

	H S.					High School C	our	ses.				j
	Yr's experience in	Branches studied.	Number weeks.	Kec. per week.	Rec. period.		Number weeks.	Rec. per week.	Branches studied.	Number weeks.	Rec. per week	Rea nertod
	200	Algebra	24	-	語神器語法	Physics English Physiology Political Econ. Agriculture Com Geog. Word Analysis.	12 24 18 18	5 30 5 35 5 35 5 85 5 85	Latin	12 108 18 18 18	10 .0	3 3
,,,,,												
•••••	١.		54 54 36 36 18	5	30	Civics Physical Geog Physics English Physiology		5 31	Political Econ . Bookkeeping Lab'n		5	30
	2 2	Algebra	72 54 18 56 3c	5 5	35	Civics Physical Geog Physics English Political Econ	18 86 86 90 18			18 36 08	***5	8
3. L		Algebra Geometry Arithmetic General Hist	51 80 18 38	£	4	U. S. Hist Civies Physical Geog.	18 18 18 36	5 40 5 40 5 40		18 18 18 106	***	4
***	5	Algebra Geometry Arithmetic General Hist Civics Physical Geog.	72 54 18 18	555554	40	Political Econ	26 144 18	5 40	Physiology Zoology Book-keeping Hist. U. B German	18 18 18 18 72	000000	4
	3	Algebra Geometry. Arithmetic General Hist U. S. Hist. Civics	54 54 18 36 18 18	5.00000	40 40 40	200000000000000000000000000000000000000	38	9 10	Botony Orthography Bookkeeping German Latin Didactics	18 18 15 36 86 18	5	444
:::		Civics .	54 36 18 86 18	0000000	15	Political Econ Botany Eng History Com'l. Geog	18 18 18 18	5 40 5 40 5 40 5 40 5 40 5 40	Bookkeeping Latin Germar	18 72 72	5 5	41

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•	1		·	Preparation.	
High sebool.	Name of instructors	Number of neriod	ers in col	Years in a State Normal,	Years in other institutions abeve high school grade.
Grinnell	Eugene Heneley Bitzabeth Fisher Bianche Snider cmma Johason	6 0	N. W. Univ. 4 lows Col. 4		Madison SemSe Grafton Nor. Sch. 5 whs
	Alice Dunham Katherine Macy	5	Iowa Col. 5 Iowa College 4. Wellesley Col. 1		Univ of Chiel Sum. Sch. of Wash. Univ
	Mable Dunbar	١,			Heidelberg Col. Berlin, Germ'y
Griswold	Rush Field		S. U. I. 4	I. S. N. S. 1	N. I. N. 8
	G. U. Gordon	6		I 8. N. S. S	
Grundy Center	C. L. Love	4	•••••	1. S. N. S. S	(Mass) 8
	Clara Krause	6	Coe Conlege 4.	I. S. N. S. S	
Guthrie Center	O. V. Williams F. S. Risser Bva Whitnell	5	Iowa Col. 4 Coe Col. 4	Neb.State Nor.5	
Gutten- berg	Charles F. Pye Edwinna Bolton Emma E. Halkofen	1 1	Cornell Col. 8. Univ. of Texas 1 Univ. of Iowa 3 Univ. of Iowa 4		Ellsworth Col. 1
Hamburg .	J. E. Clayton	4 7 7	lows Col. 4	I. S. N. S. 4	Simpson Cel. 1. Cottey Col. 3. (Nevada, Mc.) Conserv. of Music
	O. W. Maxwell	64	Simpson Col 4 I. S. N. S. 2 I. S. N. S. 2 Parsons Col. 4 Wessley Col. 1		***************************************
1	Blanche Graham	1	Univ. Mich. 1 Univ Chi. 1 Iowa State Col. 1.		Nor'n Ind. Nor. i Cap. C'y Com.Coli

YEAR COURSES.

n.	н 8.				High School Cou	rse	3.				
	Yr's experience in	Branches studied.	Number weeks.	Rec. per week.	Branches studied.	Number weeks.	Rec. per week.	Branches stunied.	Namber weeks.	Rec. per week.	Rea nariod
	7 4	Algebra Geometry Arithmetic Gen'l History U. S. History .	56 56 86 86 16	5 35 5 35 5 35 5 35 5 35	Civies	20 20 36 108 16	5 35 5 35 5 35 5 35 5 35	Botany Bookkeeping Latin	16 16 144		
в. от	183/6	Algebra Geometry Arithmetic Gen'l Bistory U.S. History Civics of U.S. Physical Geog.	54 54 18 96 18 18 18	5 40 5 40 5 40 5 40 5 40 5 40	Physics	36 108 18 18	5 40 5 40 5 40 5 40	German Eng History Bookkeeping. Zoology hemistry Physiology Reviews	18	6	8 4 4
Д. Д. М . Ді.	2	Algebra Geometry Arithmetic Gen'l History U. S. History. Civics Physical Geo g.	54 84 18 36 18 18 18	5 40 5 40 5 40 5 40 5 40 6 40	Physics	1.6		Com'l Geog Com'l Law Pedagogy	184 18 18 18 8t	5 2 5	4
	100	Algebra Geometry Arithmetic General Hist U. S. History	18 36	5 45 8 12	Civies	18 18 86 144 18	5 15 8 45	Political Econ	18	1	4
Di	83-4 83-4 1	Algebra	8	5 40 5 40 5 40	Latin	16	5 40	Physiology Zoology Betapy English History English Classics Eng. Grammar	16 26 86 20 16	2000	40
34	12 2	Algebra	56 40 32 32 32 82	5 40	Civics. Physical Geog Physics Eaglish Physiology	39 39 32 112 32	5 40 5 40	Political Econ Botany Geology Astronomy Latin	16 16 16 18 46	5.55	40
	3	Algebra Geometry Arithmetic Geo. History U. S. History. Civica	54 54 15 36 18	1 10 1 10 1 10 1 10	Physical Geog Physics English Physiology Political Econ Latin	126 18 18	5 85 5 85	Cicero	3f 18 18	5	4
		Algebra	36 36 36 38 18 86	5 40 5 40 5 40	Physical Geog Physics English Political Econ Latis	144	5 40	Botany Physiology Word Anylysis.	20 15 18	8	40
b. D	::::	Algebra Gaometry Arithmetic Gen. History U. S. History Civics	1.8	5 35 5 15	Physical Geog Physics English Physiology Political Econ Book-keeping	18 86	5 85 5 85	Latin	72	1	85 88

	or.			Preparation.	
High school.	Name of instructors.	Number of period	Years in college or university.	Years in a Stabe Normal.	Years in other institutions above high school grade.
Harlau	George H, Ballard Frances M, Gardner May A, Brown Mary E, Polk Mabel Ellis Letta Smith Elate E Whitford Music & Drawing	-		I. S. N. S. 1 I. S. N. S. 1 I. S. N. S	· · · · · · · · · · · · · · · · · · ·
Hartley	Willis J. Bell Lila Crego. Maragret Mitchell Pearl Woodford.	8 6 6	Iowa State Col. 1. Morningside Col. 6	I. S. N. S. 8½ I. S. N. S. 1 I. S. N. S. 8	Univ. of Wis. 1/2. Epworth Sen. 1/2.
Hawarden	Samuel Thomas May Estellen Helen F.ix Alice Margretta Waldren Annie Moore Edith Virginia Logan	4767	S. U. I & U of C. 2 U · f Mich S. U. I U. of Nebr. 4		Nw Ind. Nor Sah. S Special student U. of Colo. 1 term
Hedriek	H. F Young	6 8 £ 2	Parsens Col. 3 Pena Col.	L S. N. S	
H eman	L. W. Fike Effie Longman	6 4	Wash, Univ. 4	9. E. Pa. St. Nor 2 I. S. N. S. 2	
Holstein	R. A. Griffin Ethel M Thymas Sue Snyder Fred Ran	2	Drake 6		
Hubbard.	Geo. A. Glenny Vera Lighthall	7 7	•••••••••••••••••••••••••••••••••••••••	I. S. M. S. 4 I. S. M. S. 3	U. of Chi. 15
Humeston,	Ines F. Kelso Myrtle A. Dungan	8	S. U. I. 4 Parsons Col. 2		· · · · · · · · · · · · · · · · · · ·
Hull	S. I. Neveln	8	Des Moines Col. 1 Parsons Col. 4	I. S. N. S. 2 terms	Drake 1 to 20

OUR YEAR COURSES.

aration.	H. 8.					High School Co	urs	868					
Degrees held.	Yr's experience in I	Branches studied.	Number weeks.	Rec. per week.	Rec. period,	Branches studied.	Number weeks.	Rec per week,	Rec, period.	Branches studied	Number weeks.	Rec. per week.	Rec. period.
B., B. D B	6	Algebra Geometry Arithmetic Gen. History U. S. History	54 60 12 36 12	. 01	ae i	Civies of U. S Physical Geog Physics English Physiology	18 18 86 188 12		85 48 40 35 35	LAGIR	18 18 18 144	5	40
***********		AlgebraGeometryArithmeticHistAncient, U. S. HistoryCivies	18	55555	40 40 40	Physical Geog Physics English Physiology	144 18	55	140	Zeology Botany	72 18 18	5	40
Di, B B	222	Civies of U. S Physics	54 54 18 36 18 35 144 18	000000	40 40 40 40 40	Botany	18	5 465	40	German, Physical Geog U. S. History	18 18 106 18 18	0 00	40
)B,		Algebra Geometry Arithmetic General Hist U. S. History	26	0.00	35 35 30	Civics	1.13	555	30		18 18 108	6	33
Di	11	Algebra Geometry Arithmetic Jeneral Hist. U. S. History Civics of U. S. Physics	54 54 18 36 18 18	665566	40 40 40	English	18 18 18	0000	40	German Physical Geog Zoology Didactics Political Econ	18	555	44
B	1		18 86 18	000000	35 35 35 35 35 35	Eng. Grammar. Eng. Comp. Rhetoric. American Lit. English. Physiology. Political Econ. Book-keeping.	36 54 18 144 18	55585	35 35 35 35 35 35 35	Latin Word Analysis Com. Law Botany Geology Com. Geog	108 18 18 36 18 18	D	313131
D		Algebra Geometry Arithmetic General Hist U. S. History	36 36	5	40	Civies Physical Geog Physics English Physiology	18 18 86 144 188	5	40	Pelitical Econ Book-keeping Orthography Latin German,	18 108	5	3
B	7	Algebra Geometry Arithmetic Gen. History U. S. History	36 36 18 86 18	55555	85 85 85 85	Civies	86 18 86 44 18	000000	85 35 85	Political Econ Betany Book-keeping	18	565	35

	ģ	-1		Preparation.	
High school.	Name of instructors.	Number of period.	Years in college or university.	Years in state Normal.	Years in other factivitions shove high solves in grade.
Glenwood.	L. H. Maus. Fannie O. Ames. Ellen O. Jackson Francis Towslee Susan Jewell	6 6	Neb. Wes. Univ. 7 Drake 1/2 Tabor Col. 2 Uni. Kan. 3 Tabor Col. 4	i. s. n. s. 34 i. s. n. s. 3	
Glidden	J. W. Atchley Inez Palmer Florence Odell Alma Reichers	8 5 5 5	S. U. I. 3	I. S. N. S. 2 I. S. N. S. 2	•••••••
Goldfield	O. H. Benson	68	8. U. I. Pt. of Yr Cornell Col. 4	I. 8. N.SPt.of Yr.	Epworth Sem. &. Cornell Acad. S
Gowrie	C. E. Cavett	7		I. S. N. S. 4 I. S. N. S. 4	•••••••
Grand Junction	Thomas R. Amlie	1 7	8. U. I. 2	1. S. N. S. 2½ I. S. N. S. 1½	Uni. of Chi. 1%
Grand River	H. L. Cosner Kate Hull	11 12	Drake	i. s. n. s	High Park
Grant Park (Des Moines)	T. E. McCarty Hazel Davison Leona Garmong	٦	Drake Uni. 2 Drake Uni. 2		***** *** *****************************
Greene	Benjamia Beardman Kate H. McDonald Mae M. Bower	49	S. U. I 2 Orake 4 Iowa State Col. 4	I. S. N. S. S	***************************************
Greenfield	P. P. Sullivan. Rfile Cameron. Margaret Jackson. D. R. Earl.	4 7 7 2	Drake 6½ Drake 4 Tarkio Col. 3		U. of Chicage. I U. of Chicage I.

YEAR COURSES.

	H.8.					High School Co	ur				
	Y'rs experience in	Branchesstudied.	Number weeks.	Rec. per week.	Kee, perseq	Branches studied	Number weeks.	Rec. per week.	Branches studied.	Number weeks.	Rec. per week.
	6	Algebra Geometry Arithmesic Gen. History Civics Physical Geog. Physics.	54 18 86 18 11 3r	5 5 5 5	40	Buglish Physiology Political Econ Botany. Latin	184 18 18 18	5 40 5 40 5 40 5 40	Geology Chemistry Zoology English History Book-keeping U. S. History Com. Geog	18 36 18 18 18 18	54
	2	Algebra	54 18 54 18 18	5 5 5	4	Physical Geog Physics English Physiology Political Econ Latin	36 186 18	5 40 5 40 5 40	Bot. or Boo -k.	108 36 108 86	
:	7 4	Algebra	54 57 6 37 12 30 18	00000	40 35 35	Physics English Physiology Political Econ dotany Latin	18	5 40	Drawing	36 36 36 12	5 3 5 3 5 3 6
	8	Algebra	18	5 5 5 5		hysics	1 20	5 .	Zoology Geology Book-keeping Latin	18 18 18 72	5
	9	Algebra Geometry Arithmetic General Hist U. 3. History	84 3r 84 3r 86	5	ちなる	Civies	161	5 8	Latin		5 3
	8	Algebra Geometry Arithmetic General Hist.	48 44 44	1	3	U. S. History Physical Geog Physical	81 81 81	5 2	English	16	55000
	2	Algebra Geometry Arithmetic. General Hist	54	1	11 4 16	Civies of U. S Physical Geog Physical	18	54	English Political Econ Book-keeping Latin	108 18 18	5 4
	8	Algebra, Geometry Arithmetic, General Hist, U. S. History Civics	4 87	2	5 4	olitical Econ	144	5 3 5 3	Latin	24	5 8
	10	Algebra Geometry. Arithmetic General Hist U. S. History Olvics of lows. Physical Geog.	5 8 8 1	8 8 8	5 3 3	Physics English Physiology Politics Econ teology	1 1	5 5 8 5 8 5 8	Arith. Review. Book-keeping. Botany. Astronomy. Pedagogy.	18	53

•	916	ļ.		Preparation.	
High school.	Name of instructors.	Number of period	ers in col	Years in a State Normal.	Years in other institutions above high school grade.
Grinnell,	Elizabeth Fisher	6 0	N. W. Univ. 4		Madison Semi
	Alice Dunham	8	fowa Col. 5		Sch. 5 wks Univ of Chiel Sum. Sch. o
	Mable Dunbar	6 6	Iowa Col. 4		Wash. Univ. Heidelberg Co Berlin, Germ
Griswold	Ruth Field	6	lows College 4 S. U. I. 4	I. S. N. S. 1	N. I. N. 8
	Cora Selby	6		I. S. N. S. 8 Carbondale, Ill %	
Grundy Center	C. L. Love	5		I. B. N. S. S I. S. N. S. S	(Mass) S
	Maggie Gray			I. S. N. S. S	
dithrie Center	C. V. Williams	5		Neb.State Nor.5	
atten- berg	Charles F. Pye Edwinna Bolton Emma E. Halkofen	8 8	Cornell Col. 8. Univ. of Texas 1 Univ. of Iowa 2. Univ. of Iowa 4		Ellsworth Col.
Lamburg .	J. E. Clayton	71	S. U. I. 2 S. U. I. 8 lowa Col. 4	I. S. N. S. 4	Simpson Cel. 1 Cottey Col. 8 (Nevada, Mo.) Conserv.ofMu
	Verna Bernard Ola A. Logan Maude Stokes	6 I	Simpson Col 4 I. S. N. S. 2 I. S. N. S. 2 Parsons Col. 4 Parsons Col. 1 Univ. Mich. 1		Conserv.ofMu
	Blanche Graham	11	U niv Col. I }.		Nor'n Ind. Nor

FOUR YEAR COURSES.

paration.	H,8,					High School C	our	80	١.				
Degrees held.	Y'rs experience in	Branches studied.	Number weeks.	Rec. per week.	Rec. period.	Branches studied.	Number weeks.	Rec. per week.	Rec. period,	Branches studied.	Number weeks.	Rec. per week.	Rec. period.
B. M. Di B. Di B	3 4	Algebra Geometry Arithmetic General Hist. U. S. History Civies	36	5555	10 40 10	Physics English Physiology Political Econ	108	555	40	Physical Geog Zoology Botany Geology Astronomy	18	555	4
	27												
B	6	Algebra Geometry General Hist Civics Physics. Eaglish. Botany.	34	000000	15 15	Physiology Orthography Physiography Astronomy Herman U. S. History	18 18 18 18 72 18	55565	45 45	Physiology Com. Law	18 18 18 18 18 18	5	45 45 45
		German	144 7	5	15	Book-keeping Orthogr phy	35 15	5	45 45		18	ь	12
»h	10	Algebra	18	555555	30 30 30 30 31 45	Physics	24 84 12 54 18 18	5 5 5 5	30 30 30 30	Pennmanship Music Word Analysis. Geog. (Polit.) Physiology Reading	108 108 36 36 36 36	5555	30 30 30
DI. A. B B		Algebra Geometry Arithmetic Gen, History U. S History Civics	54 55 36 36 9 18	5555	35 30 30 35	Physical Geog Physics English Physiology	18 36 153 18	0	30	Botany Book-keeping German	18 18 72	5	30 45 35
и	***	Algebra	36 18 90	555	15 35 30	Civics Physical Geog Physics English Physiology	18 18 36 186 18	5	30 35 30	Political Econ Botany Com'i Geog Latin	18 18 18 72	5	30 30 35
	17	Algebra Geometry Gen. History	54 72	5	15	Astronomy	35 18	5 4	15	U. S. History American Lit Eng. Literature	36 36	5	45
в	134	Oivics Physics. English. Political Econ Biology.	36	5	5 5 5	Physiography Chemistry Astronomy Physiography Eag. History	18 86 18 18	5 5 6	15	Chemistry Astronomy Physiography Latin German	- 1	5000	45
В	14 6 10 2												

	ors.	_		Preparation.	
High school.	Name of instructors	Number of period	Years in college or university.	Years in a Stabe Normal.	Years in other institutions above high school grade.
Harlan	George H. Ballard Frances M. Gardner May A. Brown Mary E. Polk Mabel Ellis Letta Smith Elate E. Whitford Music & Drawing	2	Olives Col. Mich. x	I. S. N. S. 134 I.S. N. S. 1 I. S. N. S	Tabor Col. 1
Hartley	Willis J. Bell Lila Crego. Maragret Mitchell Pearl Woodford	8 6 6	Iowa State Col. 1. Morningside Col. 6	I. S. N. S. 8½ I. S. N. S. 1 L. S. N. S. 8	Univ. of Wis. 1 Epworth Sem. 1
Hawarden	Bamuel Thomas May Estellen Helen Fux Alice Margretta Waldren Annie Moore Edith Virginia Logan	4767	S. U. I & U of C. 2 U of Mich S. U. I U. of Nebr. 4		Nw Ind Nor Sch. 2 Special studest U. of Colo. 1 term
Hedriek	H. F Young	6 8 8	Parsens Col. 3 Penn Col	L S. N. S	**************************************
H eman	L. W. Fike Effie Longman	8	Wash, Univ. 4	9. E. Pa. St. Nor 2 I. S. N. S. 2	
Holstein	R. A. Griffin Ethel M Thomas Sue Snyder Fred Ran	2			
Hubbard.	Geo. A. Glenny	77	•••••••••••••••••••••••••••••••••••••••	I. S. W. S. 4 I. S. N. S. 3	U. of Ohi.
Humeston,	Ines F, Kelso Myrtle A. Dungas	8	S. U. I. 4 Parsons Col. 3	••••••	**************************************
Hull	S. I. Neveln	8	Des Moines Col. 1 Parsons Col. 4	I, S. N, S, 2 terms	Drake 1 town

-FOUR YEAR COURSES.

Preparation.	H.8.					High School C	our	906					7
Degrees held.	Yr's experience in H.S.	Branches studied.	Number weeks.	Rec per week	Rec period.	Branches studied,	Number weeks.	Rec. per week,	Rec. period.	Branches studied.	ber	Rec. per week.	Rec. periods.
A. M., M. Di., B. S. A. B.	2	Geometry Arithmetic General Hist U. S. Hist Civies Physical Geog.	54	55555	40 40 40 40	Physics English Phys. or Book-k. Botany Latin.	18	5	40	Caeser or Com. Geog. and Political Econ	36 18 18	5555	40
B. Di. M. Di. A. B. M. Di. B. S. D. P. H. B.	714	Algebra leometry Arithmetic General Hist U. S. Hist Civics Physical Geog	18	5	35 35	Physics	18	5555	au.	Word Analysis, Reading Z.ology Com'l Geog	24 12 18 18	D	35 35
Ph. D. B., B. S Ph. B	15 5	magnen	18 31 18 18 18	56565555	35 35 35 35 35 35 35	German	72 36 36	5 5 5	35 35 36	Com. Arith Book Keeping. German. Electives. Electives. Electives. U. S. History. Physiology	72 36	5 5 5	53 55 83
B. DI	6 2 1 1	Algebra dependency Arithmetic General Hist G. S. History Civics	48 82 82 16	5555	85 10 35	Physical Geog Physics	104 16	5	30 30 30	Eng. History Pol. History Geology	96 82 20 12	5	35
A. B	10	Algebra	40 86 72 36	5	25	U. S. History Civies Physical Geog Physics	25	5	25 35	English Physiology Political Ecom. Latin	18	5	20
Pe L L B Pe Di	7 8 1	Geometry	54 54 18 36 18 18	555555	30 30 30 30 30 30 30	English	144 18 18 18	5	30	Reviews	18 36 141 86	5	80
Di. M. Di	4 2	Algebra Geometry Arithmetic Gen. History U. d. History	54 54 18 36 24	5555	35 40 15 15	Civics Physical Geog Physics English Lit Physiology	18	5	85 85 35 40 85	Political Econ Botany Book-keeping Trig. Plane Latin	12 24 12 18 108	555585	35 60 40
ь. в	9	Algebra Geometry Arithmetic Gen. History	31	555	35 35 36	U. S. History Civies Physical Geog Physics	18	555		English Political Econ			31
E B	7	Algebra Geometry Arithmetic. Gen. History	56 86 86	5555	40 40 30 40	U. S. History Oivics Physical Geog Physics.	18 13 18 24	5555	30 30 80 87	English Physiology Political Eso Botany	108 18 18	2555	40

	į	١.		Preparation.	
High school.	Name of instructors.	Number of period	orur	Years in a State Normal.	Years in other institutions above high
Iumboldt.	C. S. Cory	6873	S. U. I. 2 Des Moines Col. I Parsons Col. 4 S. U. I. 2 S. U. I. 5	I. S. N. S. 3 I. S. N. S. 3 I. S. N. S. 3 I. S. N. S. 4	
la Grove.	L. A. Ink	6	s. U. I 1 Rockford Col. 2 N. of Wis. 2	Cent. Mich. 4 I. S. N. S. 2	Bookford Prep.
ndepen- dence	Minnie Willite R. S Whitley Bertha Day, Music & Draw Marie Seward Clara M. Travis Cora B. Beach May Williams Mrs J. L. Buechele Barah MacDonald Emma Funk Zelia Jewell	0	Iowa Col. 4½	I. S. N. S. 3	Iowa Col Acad,1 Drake1 Chi, Ner.1
ndianola	O. E. Smith	3000	Simpson 4. Simpson 4. S.U. 1. 1. Simpson 2. Simpson 4. Simpson 4. Uni. of Ill, 8.	i. 9. n. s. 1½	
onia	Lewis Currell. Mabel Nash Dera Kruger. Gorman		Cornell Col. 1	I. S. N. S. 3 I. S. N. S. 2 I. S. N. S. I I. S. N. S	Clinton Inst
owa City.	S. K. Stevenson E. R. Collins Clementine Otto Harriet Clearman Antonia J. Stober Mabel Foster Grace O'Hair F. H. Randall A. D. Whedon J. A. Meade I. F. Meade Mary Lystle E. W. B. Mark Albert F. Siepert	1 2 6 5 6 6 5 8 5 4 6	S. U. I. 4. S. U. I. 8. S. U. I. 4. S. U. I. 4. S. U. I. 7. S. U. I. 4. S. U. I. 5. S. U. I. 15.	I, S. N. S. 1	So. Is, Ner.8ch. 2 U. of Chicago I Is., State Col. 1 S. U. I. 2 Con. Wes. Col. 3. Bradley Polyschnie.

OUR YEAR COURSES.

paration.	B H					High School	Con	rse	9.				
Degrees held.	Y'rs experience in]	Branches studied	Number weeks	Ber. ner week.	Kec, period.	Branches studied.	Numb. weeks.	Rec. per week.	Rec. nerind.	Branches studied	Number weeks.	Rec. Der week	Ran naminda
M. Di M. Di	8 1 4		36 18 18 18 18 18 18 144 15	*****	15 15 15 15 15 15 15 15 15	Latin	72	5 5	85 35 38 38 38	Roman Hist Book-keeping Botany German Eng. Hist Geom. Bolid Economics Chemistry	18 18 18 72 11 18 18 18	1 62	11-040
i	2		72 54 15 18 18 18 18	5655555	35 15 35 45 35	LatinGerman	144	5 5	35	Electives— Manual Training Drawing Eng. Hist Modern Hist Botany Book keeping	144 18 3t 18	5555	35 35 35 35 35
	11 6	Algebra Arizhmatic U. S. History. Covices Physical Geog English Physiology. Political Econ. Latin	36 18 18 1- 18 14 18 14 18	5555555	404040	Geometry Algebra Geo. History Eug. History Physics or Eng L Algebra Geometry Bus Forms Book keeping	36	5555 555	40 40 40 40 40 40	Botany Astronomy Com. Law Zoology Eng. Lit Physics Gen. History Eng. History Business Course	18 18 18 18 19 86 86 18		40 40 40 40
B, M. Di.	20 2 8 1		54 18 8 18 38	0000	10	L tin. English History Zoology . Botany. Civics. Physiology Physiology	144 18 18 14 18 18 18 18 36	4555	40 40 40 40	German	72	4	40
1	1 5	Algebra Geometry Arithmetic. General Hist. U. S. History.	54 86 86 86 54	0 5	15 25	Civies Physical Geog Physics English hysiolgy	35 32 24 168 48	5	85 88 25	Political Econ. Botany Latin	24 12 72	ā	21 21
h. A. h.	8 4 6 4 5 6 8 8 6 4	Arithmetic. General Hist. U. S. History. Civics. Physical Geog Physics. English.	57 57 19 88 19 19 19 19	******	40 40 40 40 40 40	Physiology Political Econ Latin Hist., Ancient Chemistry Hist., Ancient Zoology	-31	546	40	Botany German. Book-keeping. Ohemistry or Twies ard. Economics Economics Man, Train. Oraw-free hand	19 76 38 38 19 19 76 38	500000	80 40 40 40 40

	Ė			Preparation.	
High school,	Name of instructors.	Number of period.	8 5	Years in a State Normal.	Years in other institutions above high school grade.
Iowa Falla	H. E. Blackmar Ime Moler Don Campbell Elizabeth Carroll. Clara D. Brown.	5	8. U. I. 4.	I. S. N. S. 4	Extensive work with tulors Work with tule 5 Sum, terms at 8 U. I. and o
Jefferson	F. E. Palmer Nellie Dority Mayme Remick Flora Parsens. David B. Moliravy	2 5 6 6 5	Iowa Col. 4	[. 9. N. 8. 4	colleges
	A. R. Gardiner	i I	Univ. of Mo. 1 S. U. I. S		High. Pk. Col. 3. Drake sum. ses. S. U. I. sum. ses.
Kanawha .	George H. Mount Carl W. Maynard		Parsens Col. 5 Morningside Col, 4	I. 8 N. 9.1	
Kellog	r. M. Phillips	7	Bur, Bapt, Col, 2	f. S. N. S. 2 terms	Newton Nor. C. S L. W. U. 2 terms
	William Aldrich			S.N.Albany N.Y.2	
E	7. A. Arthur Utt. Florence Backus Lucia G. Pittman S. Marion Becker Bertha R. Craig Lita Ritter Aarriet Solomon Easie Wilson Earie Kiedaisch	6	Newnham Col. 3		DES. NOT. 75

FOUR YEAR COURSES.

paration.	H.8.					High School C	our	se	s.				
Degrees held.	Y'rs experience in	Branches studied.	Number weeks.	Rec. per week.	Rec. period.	Branches studied.	Number weeks.	Rec. per week.	Rec. period.	Branches studied.	Number weeks.	Rec. per week.	Rec. period.
B M. Di B Di B	3 4	Algebra Geometry Arithmetic General Hist U. S. History. Civies	54 54 35 86 18 18	5555	10	Physics Saglish Physiology Political Econ	18 18	555	40	Physical Geog Zoology Botany Geology	18 18	5	40
B	6	Algebra	34 36 18 36 144 18	0000000	45 45	Physiology Orthography Physiography Astronomy Ferman U. S. History Book-keeping Orthogr phy	18 18 18 18 72 15	55565 5	45	Physiology	18 18 18 18 18	554566	45 45 45 45
Ph	10	Algebra Geometry Arithmetic Gen. History U.S. History Civics Physical Geog.	72 18 36 86 72 24	55555	30 30 30 30 30	Physics English Physiology Political Econ Orthography Book-keeping Commercial Law	24 84 12 54 18 18	555555	25 30 30 30 30	Word Analysis, Geog. (Polit.)	108 108 36 36 36 36	5555	20 20 20 20 80
Di. A. B	2	Algebra	54 55 36 36 9 18	55556	35 30 30 35	Physical Geog Physics English Physiology	18 36 153 18	505	35 30 30	Botany Book-keeping German	18 18 72	5	30 45 85
K		Algebra Geometry Arithmetic Gen. History U. S. History	51 36 18 90 18	5 5 5	15 15 10	Civies Physical Geog Physics Euglish Physiology	18 18 36 186 18	5	30 35 30	Political Econ Botany Com'l Geog Latin	18 18 18 72	5	30 30 30 35
B	17 1½	Algebra Geometry Gen. History Oivics Physics English Political Econ Biology	54 72 1- 38 72 18 38	56555	15	Latin	35 18 18 36 13 18	555 555	15 15 15	U. S. History. American Lit. Eag. Literature Chemistry Astronomy Physiography. Latin German	36 36 36 19 18 72 72	5555	45
В	14 6 10 2												

	or.	١	l	Preparation.	
High school.	Name of instructors.	Number of period.	Years in college or universary.	Years in a State Normal.	Years in other institutions above high-soloes grade.
fanilla	J. C. Rihoter	. 8	5 Palmer Col. 6 Union Ch. Col. 1. 5 Upper la. Univ. 5. Upper la. Univ. 7.	I. 8, N. 9. 1	
fanning.	C. J. Johnson	867	Tabor 4Rendsberg(Ger.)2	I. S. N. 5.	Valparaise 6. Tabor Acades
(apleton.	G. L. Weaver	1 6	Iowa Col. 4		Valparaise 3. U. of Chi. i
	Mildred Clark	6 6	U. of Mich. 8 Oberlin Col. 4 Oberlin Col. 4	[. S. N. S. 2 Kan. State Nor. 1	Oberlin Col. U. of Chi. 1
	E. J. Feuling Kate L. Morse Lura Hawk	Н			
arcus	R. A. Fenten	İ		·	Detroit School Music
arengo.	C. H. Carson	8 6 5 1	Oberlin Col. 4 B. U. I. 8 1-6 Oberlin Col. 4 Oberlin Col. 4		•••••••
	Evangeline Jenkins Lulu B. Secrist Anna Singer Gilbert D. Deere	Ď	Western Reserve Woman's Col. 3 Coe Col. 4	. 8. N. S. 4	• • • • • • • • • • • • • • • • • • • •
	L. R. Marshall	4	Oxford Col. 1 (O.)	L oi B	enox Col. 30. Chicago K erkeley Univ. X

R YEAR COURSES.

tion.	H.8.					High School C	our	s e	8.				-
Degrees held.	Y'rs experience in	Branches studied,	Number weeks.	Rec. per week.	Rec. period.	Branches studied,	Number weeks.	Rec. per week.	Rec. period.	Branches studled,	Number weeks.	Rec. per week	Rec. period.
		Algebra. Geometry	54 54 36 18 18 36 18	00000	404049	English Botany Latin Latin German	144 18 72 72	555	40	Iowa H. & C Physical Geog Physiology Political Econ	18 18 18 18	5555	4444
***************************************		Algebra Geometry Arithmetic General Hist U. S. History	78 86 36 36 36	5555	35 35 30 30	Civics. Physical Geog. Physics. English. Physiology	18 18 36 90 18	5	30	Political Econ Botany Latin Reviewa	18 18 72 82	5	80 30 30
	5	Gen. History U. S. History	54 36 18 36 18	5555	40 40 40	Civies	86 86 144 18	5.5.5.6	40 40 40	Political Econ. Hotany Book-keeping Geology Latin	108	0000	40
M. Di	8 8	Algebra Geometry Arithmetic Geo. History U. S. History	54 54 18 36 18	5	45	Civies Physical Geog Physics English Physiology	36 18 36 126 18	Ð	45 45 45 45	Botany Word Analysis, Latin	18 18 10s	555	45
X	4 4	Arithmetic American Hist. Civics Physics English	18 36 18 36 144 18 144 72 72 86 18 86 18	555555555555555555555555555555555555555	40 40 40 40 40 40 40 40 40 40 40 40 40 4	10. Botany 11. Algebra 12. Chemistry 18. Economics 14. Com. Law 15. Book-keep'g 16. Com. Arith 17. Man. Train 18. Com. Geog 19. Mental. Ar 20. Bus. Cor 21. Typewriting Courses. Additional subjects indicated by number 1. 1; 4; 6; 8; 9. II. 6; 8; 9; 13; 1	36	b	40	or 5, 7, 10, 11, 13 and 14. III. 2; 3; 6; 8; 9. IV. 3; 7or 10 or 15 or 16. VI. 6; 8; 9; 10; 11, 5, 18 and 14 or 3; 7 or 15; 12, VII. 16; 17; 15 or 8 and 9; 5 or 20; 13; 21; 14; 13, VIII. 6; 16; 7 or 8 and 5 or 1; 17. IX. 6; 16; 7 or 8 and 9; 5; 14; 13; 18; 20; 21.			
	8	Algebra	54 54 18 26 18 18	555555	45 45 45 45	Physics				Book-keeping Botany Zoology Geology Etymology	18 18 18 18 18	5 5	90 45 45 45 45
***************************************	::::	Algebra	54 36 88 86	5	30	English Physiology Orthography Latin Physiography Botany	126	6	30	Higher Arith	24	5	80 80 80 45 40

			,		
		انا		Preparation.	
High school.	Name of instructors	Number of period	Years in college or university	Years in a State Normal.	Years is other institutions showe high school grade.
Lewis	Richard A. Smith Edna Wells	8		I. 8. N. 8	
Lime Springs.	F. A. Welch	I R	Balois Col. 4	l	
Little Sioux	E. D. Leonard		Drake 1		
Livermore	J. A. Eckenrod Emma Arent Mrs. C. Hunt	6 7 8	H. Pk, Col 1	[. 8. N. S. 1 I. 8. N. 8. 4 I. 8. N. 8. 8	N. Springs Sem. 3
Lorimor	J. F. Groves	5	Ewing Bap, Col. 7	III. St. Nor. 1	Normal Sch. 2
Lyons,	J. R. Bowman. T. H. Ziegler. Katheryn M. Taylor. Eitzabeth N. Blanding. Edith L. Long. R E. Scott. H. D. Rosenburg.		Iowa Col. 8		Univ. of Chi
	C. E. ShuttFan Parmer Lilly	8	Kam, State Univ. 5 S. U. I. 4	Kan, State Nor. 1	C'y Nor, Sch. l Burlington
30	Owen P. Stewart				Neb. Wesleyan. Western Hornal
Manches- ter.	Amv Boogs E. Bihel Cooper Maude Graham Elizabeth Williston Lucy Abel	5 5 5	Cornell Col. 4 Albion, Col. Michs Cornell Col. 4 Oberlin Col. 4 Univ. of Kan.4		Univ. of Chi

UR YEAR COURSES.

arations.	H. 8.					High School Co	our	909					
Degrees held.	Yr's experience in	Branches studied.	Number weeks.	9	R. c period.	Branches studied.	Number weeks.	Rec per week.	Kee period.	Branches studled.	Number weeks.	Rec. per week.	Rec. period.
		Algebra Geometry Arithmetic Gen. fistory U. S. History	72 36 18 36 18	5	30 35 33	Civics Physical Geog Physics Eaglish Physiology	86 86 126 18	0 6 6	85 35	Political Econ. Botany Astronomy Latin	18 18 18 72	5	31
vi		Algebra Geometry Arithmetic General Hist	72 72 31 36	5	35	U. S. History Civics Physical Geog Physics	16 20 24 24	6	(ND	Eeglish	108 12 16	5	3
	. 9		54 78 18 36 18	5 5 5	35	Physical Geog Physics	36	3r	35 75	Physiology Political Econ Botany Latin	18 18 18 144	5 2 3	35 35 7
	8	Algebra	48 86 86 86 24	500	80 80	Civics Physical Geog. Physica English Physiology	12 24 86 108 10	4	40	Political Econ Botany	12 24 144 86 72	1 4	3
	73-2	Geometry	62 36 36 54 31	5545	30 30 30	Physical Geog. Physics. Eaglish Physiology. Political Econ. Adv. Arith	80 36 108 18 18 36	5 6 5 5	30 30	Book-keeping Word Analysis. Didactics Latin	18 18 35 108	5	35 98
	10	Algebra Geometry Arithmetic General Hist	36 48 86 72	5	185	U. S. History Civics of Iowa Physical Geog Physics	56 16 33	5	85 85 35	English Physiology Political Econ	144 18 18	5	18
M. 8	8	Arithmetic General Hist U. S. Hist Civics	57 67 38 38 19 19	0000	35 34 35	Physical Geog. Physics English Physiology Political Econ. Chemistry	1 38	5 5 5	35 35 35	Botany	19 152 152	5 5	6.00
),	7	Algebra Geometry Aritnmetic General Hist U. S. Hist Civics Physical Geog	54 54 18 36 18 18	0 0 5	30 40	Physics English Physiciogy Political Econ Botany Word Analysis Latin Beginning	18	5555	40	LatinGerman	72 72	5	l.
	18 6	Algebra Geometry Arithmetic General Hist.	54 54 18 86	555	45 45	Civies Physical Geog Physica English	18 18 36	5	35	Political Econ Botany Lati	18	5	ì
	8	Algebra	18 86 18	5545	40	Botany	18 86 108	0	40	Com'l Arith Bookkeeping German Jeology Political Econ	72	5	4

	į	L		Preparation.	<u></u>
High school.	Name of instructors.	Number of period	Years in college or universary.	Years in a State Normal.	Years in other institutions above high-school grade.
Manilla	J. C. Riheter	5 8	S Palmer Col. 6 Union Ch. Col. 1. 5 Upper la. Univ. 8. Upper la. Univ. 7.	I. S. N. S. 1	
Manning	C. J. Johnson Mattie W. Morrison Raymond B. Leland Henry Sievers	8677	Tabor 4	I. S. N. 5	Valparaiso 6 Tabor Academy
Mapleton.	G. L. Weaver	8 6	Iowa Col. 4		Valparaise 3 U. of Chi. i
•	Mildred Clark	6 6	Operlin Col. 4 Oberlin Col. 4	Kan. State Nor. 1	Oberlin Col. 1. U. of Chi. 1
Marango	R. A. Fenten		Oberlin Col. 4	·	Music
	Mary D. Hall Cornelia Hermann. E Izabeth Willard E A. Stephenson	6 6 5 2	Orake 4 8. U. I. 81-6 Oberlin Col. 4 Oberlin Col. 4		
	Evangeline Jenkins Lulu B, Secrist Anna Singer Gilbert D, Deere L. B. Marshall	6 5	Western Reserve Woman's Col. 3 Coe Col. 4 Franklin Col. 4 (Ind.) Oxford Col. 1 (O.)	I. S. N. S. 4	**** ***** ****************************
	Alice E. Duffy	4	U. of Chicago 1		of Chicago 16 Borkeley Univ. X H. P. Nor. 16

FOUR YEAR COURSES.

eparation.	H.8					High School Co	urs	es.					
Degrees held.	Yr's experiencein	Branches studied.	Number weeks.	Ruc per week.	Ren period.		Number weeks.	Hee, per week,	Rec. perind.	Branches studied.	Number weeks	Kec. per week.	Rec. period.
3. Di Ph. B		Algebra	56 60 52 86 24	5555	10	Civics Physical Geog Physics English Physiology	12 12 10s 16	-	35	Political Econ Book-keeping Latin	14 20 108	555	40
M. Di	1	Algebra Geometry Arithmetic Gen. History	54 54 18 36	555	00000	Civics Physical Geog. Physical Geog. English	36 126	5046	40 40 40 40	Physiology Political Econ	18	5	40
A. M., Ph. B A. B.		Algebra Geometry Gen. History Physical Geog Physics.	54 35 86 18 86	5 4	1000	English	169	5	10	Latin	105 54 72 90	5	40
•••••••••••••••••••••••••••••••••••••••	17 8	Algebra Geometry Arithmetic Geo. History U. S. History Civics Physical Geog. Physica Eoglish	54 54 18 86 18 18 18 18	554	15	Physiology Political Econ Botany. Penmanship Spelling and Music	18 18 18 144 144 144	B 52 . 94	85 40 20 20	Arithmetic Book-keeping Geography. Literature Composition Rhetoric Chemistry Reviews	86 18 18 18 18 18 18	050505	4(4)4(4)4(4)4(4)4(4)
S	5 3		72 86 72 46	55555	5 5	U. S. History Civies Physical Geog Physics	36 36 70 86	8505	25 25 25 25	English . Physiology Political Econ . Latin	138 30 12 30	5	2 2 2
8. .Ph. .8.	2		54 54 24 36 18 18 36 144	55555	35 35 35 35	Bolitical Econ Latin Physical Geog Physiology Eng. Hist Electives	18 144 18 18 18 90	5 556	12	Electives	72 72 15	5	50 CC CB
M., Ph.B., Ph.D.	15	Algebra Geometry Arithmetic Geo. Hist U. S. Hist Civics Physical Geog. Physics	54	200000	000000000000000000000000000000000000000	English	18	6	10	Eng. Hist	15 18 18 18 18 18 18 18	5855555	44444
Ph. B., M. DJ. S. Ph. S. L.	136	Algebra Geometry Gen. Hist U. S. Hist Physics. English Botany Zoology	84 86 36 36 144 18 18	555555555555555555555555555555555555555	15 15 15 15 15	Latin Elective Word Analysis Spelling Physical Geog Com'l Geog Physiology Civics	184 36 18 18 18 18 18	55	35 35 35	Electives	119	50.50	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
A. B. h. B.	5 8	Algebra Geometry Gen. Hist U. 8 Hist Olivios. Physics. English	54 54 86 18 18 18 36 144	0.00	01 01 01 01	Chemistry Latin Elective Physical Geog Physiclogy	144	5 55	40	Bookkeeping Botany Political Econ, Astronomy Elective	18 18 18	2000	4

	ors.			Preparation.	
High school.	Name of instructors	Number of period	ears in col	Years in a State Normal.	Years in other institutions above high, sehool grade.
Moulton.	G. W Bryan		l .	1	IU. Of Chi. I term.
Murray	G. E. Wright	8	i	State Nor. Kirks- ville Mo. 4	
Muscatine	R. M. Arey	5	Iowa Cel. 5, Rad- cliffe Cel. 1	I. 8, N.6. 4	Stuttgart Acad. 8 U. of Chi. 2%
Mystic	Sadie Beardslee. Mary E. Whiches John C. DeMar Mary Llewelyn Lilliam Hughes	7 3	Drake 3 Edinburg Ladies College 5		So. Iowa Nor, \$
McGregor	J. H. Dahm	6	Carleton Col. 8 Northfield, Minn. Col. in Belgium 4.		U. of Minn. 1 Cornell Col.1 term
Nashua	E. C. Hill Mildred Hersline Florence Chaffee Kate A. Miller	4 6 6 5	8. U. I. 4 8. U. I. 4 Iowa Col. 4	I. S. N. S. 2 A.N.Y.State Nor.\$	Hedrick Nor. 1
	M. R. Hassel	•	Drake 2 Wis. State U. 2. S. U. I. 2. N. W. Univ. 2.	I. S. N. S. 3	
New Hampton.	C. L. Woodfield	8 6 6	De Paw Univ. 5 Perdue Univ. 1 U of Wis. 1 Cornell Col. 4 U of Chicago 4 Drake 1 Simpson Col. 4	i. s. n. s 1½ i. s. n. s. ½	U. of Chicago 1/2 . Decorah Acad. L. U. of Chicago 1 Ur. Valley 8. 4
New Sharon	P. M. Hersom	6 1	owa Col. 8,		H. Pk. Col. 8 Jentral Uni. 4

EAR COURSES.

H. 8.					High School Co	un	328					_
Yr's experience in	Branches atudied.	Number weeks.	Rec. per Week.	Rec. period.	Branches studied.	Number weeks.	Rec per week.	Rec. period.	Branches studied.	Number weeks.	Rec, per week.	Rec. puriod.
 7 f 6	Arithmetic	15	5	45	Political Econ Electives— Latin German Chemistry Botany Zoology	144	4 4 60 4	45	Trigonometry Com. Geog Bus. Law Roman Hist Greek Hist Medieval Hist Erg. Hist	18 18 18	****	4444
 4 5 1 3 3 1												
 2	Latin Geom.—Solid Arithmetic	72 36 36 126 144 18		45 45 45 45 46	Gen. History Eng.Composition Rhetoric & Class. N. S. History vivics N. S Phys Geog Physiology Polit. Econ	71 36 16 18 18 18		45 45 45	Zoology	18		4444
	Algebra	18 86 18	2 42 42 7	40 40 35	Physical Geog Physics Eng. Grammer. English Physiology Political Econ	10		40	Botany Book-keeping	144 18 18	5 5	
2	Algebra Geometry Arithmetic Gen. History U. S. History	48		30	Civics. Physical Geog Physics English Physiology	30	5 6	5 30 5 30	Botany Book keeping Orthography Elecution Latin	18	1 5	CO CO CO CO ON
 16	Algebra	16	1	5 40	Civics	16	0 1	5 40	VI.	64	200	4
	Algebra Geometry Arithmetic U. S. History. Civics Physical Geog. Physics	5: 8: 1: 1: 1: 1: 1:	***************************************	5 46 5 46 5 46 5 46 5 96	English History English History Ancient History German Latin	10 1 1 7 7	8000am	5 45 5 45 6 6	Electives— Hist. of A. Lit., Hist. of E. Lit. Manual Train Chemistry	18 18 71 18 71	-	1 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4

	tora.	<u>.</u>		Preparation.	
High school.	Names of instructors.	Aumber of periods.	Years in college or university.	Years in a State Normal.	Years in other institutions shows high school grade.
Mitchell- ville	Ernest Coad	l	Burlington Col. 4	i	Highland Park U. of Chi. lq
Monona	R. H. Sylvester	67	Upper Ia. U. 4	I. S. N. S. S	
Monte- zuma	C. E. Douglass, Supt M. O. Roark, Prin	47	Central U. of Ia. 4 Indiana Uni. 2		U. of Chi. 2 Cen. Nor. Col. 4 Denville, Ind U. of Wis 5
Monticello	Mary Raymond		Iowa Col. 4		
Mentour	Julius H. Rhode	12	Cornell Col. 1 Ia. State Col. 4	I. S. N. S., sum. T.	
Morning- Sun.	L. T. Hill Supt	5 6 4 6	Haverford Col. 4 S. U. I. 4 Monmouth Col. 8. Ill. Wesleyan U.3		
Mt. Ayr	Ad m'Pickett		Simpson Col. 1		Highland Park 14
	Lulu Mills			[. S. N. S. %	
Mt. Pleas- ant.			S U. I	I. S. N. S.	••••
K., Ver- nen,	L. T. Newton M. Lillian Smedley Jeannette Sniffen	. (Ohio Wes. Univ. 6 Cernell Col 4 Cornell Col. 4		• • • • • • • • • • • • • • • • • • • •

OUR YEAR COURSES.

paration.	H.8					High School Co	our	es					
Degrees held.	Yr's experience in	Branches studied.	Vermber weeks.	Kad per Week.	Ren period.	Branches studied.	Number weeks.	Kee, per week,	Rec. perind.	Branches studled.	Number weeks	Kec. per Week.	Rec. period.
Di B	:::	Algebra Geometry Arithmetic Gen. History U. S. History	56 60 52 86 24	5 3	5	Civies	12	5	40 35 35 5 83	Political Econ Book-keeping Latin	14 20 108	655	4 8 4
Di	1	Algebra Geometry Arithmetic Gen. History	54 54 18 86	54	0000	Civies	36 18 36 126	50 1. 5	40 40 40 ÷0	Physiology Political Econ	18		4
M., Ph. B B	6	Algebra Geometry Gen. History Physical Geog., Physics	54 35 86 18 86	54	0	English	16: 18: 8r 26	5569	40	Latin	105 54 72 91	5	4
	1.7	Algebra	54 51 18 36 18 18 18 18 18	5 4 5 5 5 5 5 5 5 5 5 5	5 5 5	Physiology	18 18 18 144 144	52 . 2	30 20	Arithmetic Book keeping Geography Literature Composition Rhetoric Chemistry Reviews	86 18 18 18 18 18 18	555555	4444
9	3		72 86 72 46	5 2	5	U. S. History Civics Physical Geog Physics	38 38 20 86	5	25	English . Physiology Political Econ. Latin	30	5	2 2 2 2
h		Algebra Geometry Arithmetic Gen. Hist U. S. Hist Oivics Physics English	54 24 36 18 18	53 53 53	5 5 5	Bolitical Econ Latin Physical Geog Physiology Eng. Hist Electives	18 144 18 18 18 90	5 555		Electives	72 72 16	5	855
I., Ph.B., Ph.D B.		Algebra Geometry Arithmetic Gen. Hist U. S. Hist Civics Physical Geog Physica	54 18 35	544554	000000	Bnglish	144 18 144 18	5	10	Eng. Hist	15 18 18 18 18 18 18	500000	4
B., M. Di, Ph, L	136	Algebra	64 64 86 36 36 144 18	5 5 5 5 5 5 5 5 5	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	Latin Elective Word Analysis Spelling Physical Geog Com'l Geog Physiology Civics	144 36 18 18 18 18 18	0 00000	35 35 35 36 33	Electives German diactics Boekkeeping Arithmetic Political Econ Business Course	18 18 18	56556	8 88
B	5 5 3	Algebra Geometry Gen. Hist U. 8 Hist Civics. Physics. English	54 54 56 18 18 36 144	5 40	000	Chemistry Latin Elective Physical Geog Physiology	36 144 36	5	40	Bookkeeping Botany Political Econ. Astronomy Elective	18	000	44

	, st	L		Preparation.	
High school.	Name of instructors.	Number of partod	2 E	Years in a State Normal,	Years in other institutions above high selvol grade.
Moulton.	G. W Bryan Lula E. Bryan Lillian Cunningham	1	Oskaloosa Col. 2 Frake 4 Univ. of Neb. 2.		Moulton Nor. 2. Central Univ. U. of Chi. 1 term
	Edna Wilson	-		State Nor. Kirks- ville Mo. 4	U. Of Chi. I seri
Murray	G. E. Wright	1	Univ. of Ill. 8 Simpson Col. 2		Danville, Ind. 1 Austin Col. 4
Muscatine	R. M. Arey	6 6 6 5	S. U. I. 2. S. J. I. 4. Univ. of Chi. 4. J. U. I. 5 Iowa Cel. 5. Rad-	I. 8. N.8. 4	
	Helen V. E. Chase	6	Id. U. I. S Iowa Cel S. Rad- cliffe Col. 1 Vascar Col. 2 S. U. I. S N. W. Univ. S. Univ. of Mich. 2	••••	U. of Chi. 2%
Mystic	John C. DeMar	14	Drake 2 Ladies		So. Iowa Nor, 3
MoGregor.	Benish Dimmist	5 5			
Nashua	E. C. Hill Mildred Hersline Florence Chaffee Kate A. Miller	665	8. U. I. 4 S. U. I. 4 Iowa Col. 4	I. S. N. S. 3 A.N.Y.State Nor.\$	Hedrick Nor. 1.
ľ	M. R. Hassel Darrie S. Taylor Lillie M. Walters	- 1	Drake 2 Wis. State 0. 2. 9. U. 1. 2. N. W. Univ. 2.	I. 9. N. 8. 1	
lew Hampton. (C. L. Woodfield	2 6 6 6 6 6 6		. S. N. S 1½	U. of Chicago ½ Decorah Acad. I. U. of Chicago I. Or. Valley 8. 4
Sharon	P. M. Hersom				H. Pk. Col. 8 Jentral Uni. 4

OUR YEAR COURSES.

paration.	H.8.					High School Co	urs	es					
Degrees held.	Yr's experience in	Branches studied.	Number weeks.	Kec. per week	Rec, period.	Branches studied.	Number weeks.	Rec. per week.	Rec period.	Branches studied.	Number weeks.	Rec. per week.	Rec. period.
	8	Arithmetic	72 72 24 86 12 28	6556	35 35 35 85	Physical Geog Physics English Political Econ	18 86 108 18	555	35	Book-keeping Chemistry Plant Life	86 36 86	5	35 35 35
	5		54 54 86 36 18	5.5	40	Civies	18 86 35 108 18	5	30 40 33 30	Orthography & Spelling Penmanship Music	144 144 144		
, B. Di	8 5 2 1	Geomplane	57 88 38 152		40 40 80 40	Botany Physical Geog Electives	38 19 38	5	40	Trigonomet'y or Arithmetic or. Zoology	16 19 19	5	40
	1 8 6 4	Hist. of Greece Hist. of Rome. Hist. of Eng	19 19 19	555	40	Chemistry Physiology Political Econ Geom. Solid or. Amer. Hist, or.,	38 19 19 19	5.5.0	40	German	153 298		
, B Pe	8		54 86 18 36	. 6	40	U. S. History Civies of U. S Physical Geog Physics	18 86 26 86	555	40 35 35	English	106 36 18 86	5	40
	6 3 20		98 19 16 19	5555	63 14 20 20	Physics English	152	6		Botany or Com'l. Arith	10 10 38		40 40 48
B., M. Di	5 8 2	Algebra		000000	40 40 46 46 46 46	Latin		0 0000	40 40 40	Physical Cult. Genl History German Eng. History Civics Political Econ Geom. (Solid)	\$6 86 72 18 18 18	55555	40 40 40 40 40 40 40
		Algebra	54 36 54 36	555	35 35	Civica	18 36 108 18	40.00	35 35 33	Latin	18 108 108	6	35 35
, A. M	7 6 4 3	Gen! History	54 18 36 18	5	40	Physical Geog hysics. English Political Econ Botany Begin Latin	162	3 4 4	5 40	German	108 72 18	5	40
и	10	Algebra Geometry	18	5 5 5	45 45	Civies	11	4	014		18		42

	То	period.		Preparation.	
High school,	Name of instructors.	rec.	ears in college or university.	ears in a State	ears in other institutions above high school grade.
High	Namo	Namber	Yeare	Yes No.	Year final sobject
Newell	J. B. Curdy. Dora Carter	57	Upper Is. Uni. 2	I. S. N. S. 21/4	
Newton	E.J. H. Beard Minnie B. King	2	N. Y, Helmoth Col. 4; Canada,		
Nome 3-	L. Vesta Beard Lucy E. Huil Maria C. Brace	1	Drake 4,	1	Comment Work
Nevada,	A. F. Probst	4	U. cf Mich. 2		U. of Chicago M. S. N. Col. 19 Valparino Col. L.
	Jennie J. Gustafson Ne lie C. Kinney	:	Orake &	I. S. N. S. 1	H. P. Nor Ferry Hall Sen. U. of U 1 term. Core Workia English
Nora Springs.	Edw. H. Balm	1	Central Western, Wairenton, Mo. t Upper Iowa 4. Belloit, College 1; Western Col. 12;		
	Lottie E. Temple. S. Ross Buchanan Addie Cattron Faith Slocum	: 6 5	Nora Springs 2 Upper Ia Uni. 1. Nora Springs. 2. Iowa. Col. Con. 3		
North English	Alberta Al.is Frank W. Shultis J. W. Pierce Nettie Shultis		Nora Springs 3		H. P. C. 2
North- wood	Horton A. Owelle				
Oak Park	H. W. Mayne	3 6 6	Uni. of Minn. 2 Iowa Col. 4 Drake 2		N Ind. Nor. Col. lows Col. Acad.
	ins d, Kodinson	"	Urake Z		

OUR YEAR COURSES.

paration.	H.8					High School Co	urs	e 8	,				
Degrees held.	Y'rs experience in	Branches studled,	Number weeks.	Ben, per week.	Rec. perind	Branches studied.	Number weeks.	Rec, ther week.	Bec. period.	Branches studied.	Number weeks	Kec. per week.	Dog postod
	5	Algebra Geometry Arithmetic Genl Hist U. S. Hist	51 51	5 5	35 30	Civies	36 18 36 144	5555	85 35	Political Econ. Botany Latin	18 18 72		3
3 3 8., Ph. B.	21 17 6	Algebra Geometry Arithmetic General Hist U. S. History Civica Physics English	18 36 19 18	556555	45 45 45	Botany Reviews.	144 20 86 18	- C1 61 61	45	Electives — Physical Geog Political Econ.	79 3 18 18		4
	8	Algebra Geometry Arithmetic. Jen. History Civics Physical Geog	56 20 36	5554	35	Physics	36 36 26 20	5	35	Eaglish Political Econ	86 16 20 16 144	554	30 45 45
B B		Algebra	18 86 126 18	5555	40	Word Study Slectives Com'l Geog Eng. History Botany Electives Electives Chemistry	18 18 18 18	5 5555	10 10	Book-keeping Com'l Geog	18 18 79 79	54454	4
f f	10 6 2	Algebra	36	5 5 5	40 40	Civics. Physical Geog Physics English Physiology	18 18 35 144 18	55555	40 40 40 40	Political Econ Botany Book-keeping Drawing Latin	15 18 18 18 72	500	
	14		51	5 5	45	Physical Geog Physica English Botany Book-keeping Writing	56 144 18	500000000000000000000000000000000000000	15	German Economics Higher Arith	108	20.00	4
5 •	I Company	Geometry U. S. History Civios Physics E glish Physiology	5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	555555	46 46 46 46 46 46 46 46 46 46 46 46 46 4	Greek & Ro Hist Med, Mod Hist atin Eng. History Astron or Bot'y	18	5 5 5 5	5000	Eag. History Book-keeping . Astron. or Bot. Chem. or Phy Com, Course	18	200	64

	tors.	4		Preparation.	
High school.	Name of instructors.	Number of period	Years in college or university.	Years in a State Normal	Years in other institutions above high school grade.
	Leslie I. Reed	10	S. U. I. 3	1. 0 5	U. or Cm. %
Oelwein	L. B Moffett				Nor. Sch. %
1	T. J. Cowan		Iowa State Col. 2. Mammouth Col. 4		Western Nor. Col. 2 U of Chi 1/2
Orange City	Sidnev Huffman	867	U. of Chi. 2	I. S. N. S. 4 I. S. N. S. 1	Tri. State Nor. 3
	H. F. JaRue	5 2 6 5	U. of Chi. 4	I. S. N. S. 3	Highland Park Cedar V. Sem. 3. Nora Spgs. Sem. 1 S. U. I. Sum. Ses.
0	W. R. Andrews		Amity Col. 1. Tarkio Col. 1. W. N. Col. 8		
	Riza Mitchell Lula McMasters Margaret Neal Ethel Smythe	4 6 6	Union Col. 4		
Oskaloosa.	H. W. Hurs	4	I. W. U. & Ger.Col. V. W. Univ Tarkio Col		Grad. Work U. of Chi Grad. Work U. of
	Alfred Williams Ada M. Haskell Mable Emerick Mary t. Dobyns John E. Hirst	5656	Penn Col	I. S. N. S	(CD1
	Jessie L. Duboc. Lily McCuue Maude Harbach	6	Col Penn Col Penn ColBryn		1

FOUR YEAR COURSES.

paration.	H S.					High School C	our	POS					
Degrees held.	Yr's experiencein	Branchesstudied	Number weeks.	Hec. per week.	Rec. period	Bracche studied.	Number weeks.	Rec. per week,	Rec. period.	Branches studied.	Number weeks,	Hec. ner week.	Rec. period.
B. M. Di	6 8	Algebra Geometry Arithmetic Gen. History U. S. History Civics Physical Geog.	56 56 16 35 86 40 29	00000	35 35	Physics English Physiology Political Econ Botany Correspondence	174 10 20	0000	35 35 35	Word Analysis. Book-keeping. Com. Geog. Mental Arith. Com. Law	144 16 20 20 20 20 16	5555	81 40 81 81
P., M. Di	3	Algebra	54 54 18 36 86 86 126 18	0000000	40 40 40	Latin	72	0 0000	40	Com. Geog Book-keeping. Electives— Physiology Book keeping Zoology Physical Geog	18 18 18 18 18	5 5 5 5	40
le	10	Algebra Geometry Arithmetic	72 36 18	555	35 35 35	Gen. History Civics Physical Geog	26 18 18	550	35 35 35	Physics English Latin	86 126 108	5 5 5	40 35 35
ļ:	822	Algebra Geometry Georal Hist, Physics Eoglish Lati Lati Electives	126 36	55555	40 40 40 40	U. S. History Political Econ Science. Electives Electives— Physical Geog German Otvics U. S. History	36 36 108 18 72	555	40 40 40 40 40	English History Botany Physiology Com'l, Geog Geometry Solid Arithmetic Book keeping Zoology	86 18 18 18 18 18 18	400000	10 10 10 10
}	10	Algebra Geometry General Hist U S. History Civies Physical Geog. Physics. English	18 18 36	000000	15 15 15 15 15 16 16 16 16 16 16 16 16 16 16 16 16 16	Physiology Latin Arithmetic Word Anal. or Beg. Latin	144	5	35	Electives— Botany Botany Botanyering Brg. History German	19 18 15 72	5	25
, ж. а	14	Algebra Geometry Arithmetic. General Hist. U S History. Civics. Physical Geog	54 54 18 86 18 18	6	101	Physics English Physiology Book-keeping	18	5	40	Com'l. Geog	18 18 18 18 18	5555	40 40 40
B. M. A. B.)	2 12 8 8	Algebra Geometry Arithmetic General Hist, U. S. History Olvics Physical Geog. Physical English. Political Econ.		5 5 5 5 5	10	Bo'any	186	0 0	40	Orthography Residng German. Com'l. Course— Physiology Book-keeping Com'l. Arith Dom'l. Law Didactics	18 18 36 18 18 18 18	5555	40 40 40 40
B	2												

	Ė	_		Preparation.	
High School.	Name of instructors.	Number of period	Years in College or university.	Years in a State Normal.	Years in other institutions above high school grade.
Renwick	L H, A-hline	Ι-	Sould Col., Har-	I. S. N. S. 1 sum. Kan. S. N. S. 1½	
Riceville	Panl M. Ray	l 18	Drake 5		W. Nor Colpart of 2yrs Dubu. sum 8. Epworth Sem. 4
Rockford .	S. R. Fitz	ŏ	Iowa State Col. 4 Chi. Univ. 1/2 Col. Springs 3 Simpson 1	I. S. N. S. ½ I. S. N. S. ½ I. S. N. S. ½ I. S. N. S	
Rock Rapida Rockwell	W S Wilson Helen M. Welf Florence G-aham Myrtin E, Anders. Fred Mahannah Susan Elizabeth Baur	8	Wis. Univ. 1	N. W State Nor.	Cortland N. Y. L. Platteville Wis 1
Rockwell City	f., C. Bryan C. H. Anthony. Belle Tennant. Georgiana Holloway.	4	Cornell Col. 3 lows Col. 4	I. S. N. S. 194	******
Rock Valley	B. T. Youel	47	Lake Forest (Ferry Hall) 1.	[, S. N. S. 8	north west Car
Relfe	Inez McLean F. L. Cassidy Bmma Larkin Irma Evans	4	Upper Iowa U. 4		
Russell	S W. Rowley	9	Neb. Wes. 4		Nor. Dep t. Nebr. Wes. 3

YEAR COURSES.

	B.8.					High School Co	urs	100					
	Yr's experience in B.	Branches studied.	Number weeks.	Rer, per Week.	Rec. period.	Branches studied.	Number weeks.	Sec. per week.	Rec. period.	Branches studied.	Number weeks.	Rec. per week.	Rec. period.
		Algebra deometry Arithmetic U. S History. Physical Geog. English. Physiology	54 35 19 88 38	44444	40 40 40 40 40 40 40 40 40 40 40 40 40 4	Electives. —	152 76 38 19	4444	40 40 40 40	Astronomy Botany Zoology Eng. History Jen'l History Physics	19 19 3- 38 38 38	4444	40
	5 4												
	6 8												
	5												
	6	Algebra Geometry Arithmetic General Hist U. S. History	7. 54 36 36	5	30	Civics. Physical Geog Physics English Physiology	40 14 16 162 16		30 30 30 30 30	Chemistry	16 20 72	5	36 44 33
	23/2 3 1 1		56 52 86 36 24 12 36	55555	45 45 45	English	108 20 16 72 20 108	2000	45	Physical Geog Geology Zoology Word Analysis. Chemistry	16 24 12 16 26	5 5 5	444
	51	Algebra	57 57 18 38 19 19 19	55555	35 35 35 35		152 19 19 152 152	5	35 85	Book-keeping Zoology Eng. History or Coml. Geog Political Econ Elective	19 19 19 19	5	35 35 36
В	1	Algebra. Geometry Arithmetic. General Hist. Civics. Physical Geog. Physics.	72 86 18 32 36 18	5 5 5 5	40	English	126 18 18 18 86 108	0000	40	Physiology. U. S. History Solid Geometry Chemistry	18	5555	40
	9	Algebra	86	5	85	Civics	108	55	35 45 35	Political Econ Botany Book-keeping Hist. of Eng. Lit Latin	16	8	4.31

	018			Preparation.	
hoof.	Name of instructors	of period	college ersity.	n a State	other ations hish krade.
High school.	Name o	Number	Years 1 or un	Years in a Normal	Years in other institutions above hith solves when
Buthven	H. A. Welty	9	Carthage Col 1 Upper Is. Uni. 4	I. S. N. S. 8	Spirit Lake Nor. ?
Sabula	L. V. Beaulieu	6	S. U. I. b Simpson Col. 4. S. U. I. 4		
Sac City	O. F. Garrett	6	Neb. State Uni. 4. Cornell Uni. 2 Cen. Weelyan U. 4 Ohio State Uni. 4. Coe. Col. 4 Drake 2		
St. Ansgar	F. H. Sunderlin	8	Ellsworth Col. 1.	i.s. n.s. %	Nora Spgs, Sem. 1
Salem	R. R. Richmond	1	li .		Stockton Acad. 1 Salina Nor. U.1
Sanborn	J. E. Johnson. Sarah M. Whitfield. Hannah L. Houghton Cordelia S. Treat.	4773	S. U. I. 2	I. S. N. S 3 I. S. N. S. 3 I. S. N. S. 2 I. S. N. S. 2	
Bohaller	F. E. Ford	7	Monmouth C. 134, Stare U. Ind. I, S. U. I. 2	í. s. n. s. 4	
Sergeant Bluff	B. H. Callison	7 3		[. S. N. S. 3	8. U. I. Sum. Set.
Seymour	J. R. Cougili	£ 8 4	N. W. Uni. 1 Amity Col. 2	i. s. n. s. 2	N. W. Uni. 1 H. P. Ool. 1
Shelby	Gouis Pelzer	5 + 7	8. U. I. 1½ Iowa Col. 6	L. S. N. S. S I. S. N. S. 4	

-FOUR YEAR COURSES.

reparation.	H. 8.					High School Co	urs	ee.					
Degrees held.	Y'rs experience in	Branches studied.	Number weeks	Kec. per week	Rec. period.	Branchesstudied	Number weeks.	Kec, per week.	Rec, period.	Branches studied,	Number weeks.	Rec. per week.	Rec. period,
M. Di. B. D. Ph. B. B. Di. M. Di., B. A.	8	Algebra Geometry Geo. History Nylos Physical Geog. Physics. English Hist, Greek Hist, Roman Hist, English	86 18 18 36	5555555	000000000000000000000000000000000000000	Latin Chemistry Economics Trigonometry Arithmetic Latin German	144 18 18 18	55555	10 40 40 40	Book-keeping. Physiography Botany. Chemistry Economics Trigonometry Arithmetic German	36 18 18 18 18 18 18 72	0000000	10010
M., Di,	10 2	Algebra	18	6	33 35	Physical Geog Physics English Physiology	18	555	15	Book-keeping Political Econ English Hist	18 18 35	1 5	35
M. B	19	Algebra Geometry Arithmetic Gen History U. 8. History Civics	56 32 32 32 32 16	555555	35 35 35 35 35	Physical Geog Physics English Physiology Political Econ	16 32 96 16 24	Sacreta Co Co	35 35 35 35 35	Book-keeping Astronomy Botany Zoology	84 24 24 16 16	555	7 8 9
Ph. B	10	Algebra	35	0000000	45 45 45	English	108		45	Com. Law Advanced Civics Economics Botany Didactics Geom.—Solid	18 18	2000	4
B. Pe B. Pe., B. Fh	2 2	Algebra	54 86 18 36 36	5	40	Physical Geog Physics English Physiology Political Econ	18	es es se se es	45 43 30 45	Astronomy Book-keeping Botany Zoology	71 16 18 18 18 3	8	5 5 5 5 5 5 5
M. A	3 1 2	Algebra Geometry Arithmetic General Hist U. S. History Civies	60 18	55585	10 10 10	Physical Geog Physic English Physiology Political Econ Botany	18 86 138 10 18	10 th 00 th 00 th	40 40 40	Latin	14	888	8555
B. Di Ph. B	2	Algebra Geometry General Hist U. S. History	54 3t	5400	10	Civics	18 30 144	A 20 00 00	40 31 31 31	Book-keeping	10	8 8	5
B. 8 Ph. B. A. B., M. D1 B. A. B. A. B. A. B. A. B. A. B. A. B. A.	8 8 1 2 2 1 1 2	Algebra Geometry Arithmetic H. Greek Rom U. S. Hist Civics Physical Geog. Physics	18 86 3 18 18	0000000	10 10 10 10 10	English Physiology Political Econ	15.	1	40	Bus. Practice Chemistry Medeival Hist German Com'l law	1 8 1	8	555 55
B, 8		Algebra				Physical Geog Physics English Physiology Botany					. 14	36 54 18	5 6 66

	É	-		Preparation.	
High School.	Name of instructors.	Number of period.	Years in College or university.	Years in a Biate Normal.	Years in other institutions above high school grade.
Renwick	L H, A-hline	t I		I. S. N. S. 1 sum. Kan. S. N. S. 1½	
Riceville	Cora L. Reiddith Ketchem	6 8 4	Drake 5		W. Nor Colpart of 2yrs Dubu. sum 8. Epworth Sem. 4
Rockford .	S. R. Fitz	6 6 1	Cornell 2	L. S. N. S. 34 L. S. N. S. 34 L. S. N. S. 34 L. S. N. S. 34	
Rock Rapida	Helen M. Wolf	5	Wis. Univ. 1	N. W State Nor. 3ch. (Pa.) 4	Cortland N. Y. I. Platteville Wis 1
Rockwell	Myrti E. Anders Fred Mshannah Susan Elizabeth Baur,	٤	Cornell Col. 5	I. S. N. S. 2	
Rockwell City	f., C. Bryan	2 5 4 6 2	S. U. I. 4 Cornell Col. 3 lows Col. 4	I. S. N. S. 234	
Rock Valley	B. T. Youel Gertrude Huizenga	4 7	Lake Forest (Ferry Hall) 1.	[, S. N. S. 8	North West Classical Academy
Relfe	Inez McLean F. L. Cassidy Bruma Larkin	4 6	Amity College 114 Monmouth Col I Upper Iowa U. 4	Kirksville (Mo.) 1	(Orange City Isl
Russell		,			Nor. Dep t. Nebr. Wes. 2

OUR YEAR COURSES.

aration.	H.8.					High School C	lou	rse	8.				
Degrees held.	Y'rs experience in	Branchesstudied.	Number weeks.	nec. per week	Rec period.	Branches studied,	Number weeks.	Rec. per week.	Rec. period.	Branches studied,	Number weeks.	Rec. per week.	Rec. periods.
	1	Alegebra Geometry Arithmetic Gen. History U, S. History	36	5	30	Civies	16	5	3	Political Econ Botany Word Analysis Latin	18 18 15 72	5	30
e., Ph. B	10	Algebra	54 54 86 36 36 36	0455	40	Physical Geog 'hysics English Physiology Political Econ Botany	108 18 18		46 41 40 41 40 40 40 40	Geog. Political Latin Begin Cresar Cioero	18	10 10	40
	5	Algebra Geometry Arithmetic Gen. History U. S. History Jivies	54 18 80 18	0000	31	Physical Geog Physics English Physiology Latin	18 86 162 18 144	55555	30 30 30 30	Zoology	18 18 18 18 18 72	50000	30 30
	15 10 7 18	Algebra	54 54 56 12 24	5	15	Latin	144	5	15	Botany Nat. History	18 18	55	18
.::::::::::::::::::::::::::::::::::::::		Algebra	72 54 15 15	56050	35 35 35	Physics English Physiology Political Econ Botany	36 15 9 18 18	55556	35 35 30 33	Ancient Hist Modern Hist Latin	36 36 72	5	35
	9 4 14	Algebra Jeometry General Hist. Chvics. Physical Geog. Physics. Eaglish	54 66 35 18 15 35 120	505000	40 40 40 40 40	Book-keeping	18 144 72 18	5	4	Political Econ Com'l Law Com'l Geog Geometry (Solid) Arithmetic Physiology Botany	18	5 5 5	40
		Algebra	18	0 5	40 40 40 40 40 40 40	Physics English Physiology Olitical Econ. Bitany Reviews	18 150 18 18 1- 18	56655	10 40 40 40	Latin	144 86 86 72	5	40
B 80	3	Algebra	18 36	5 6 5 5	40	English Physiology Political Econ Latin or German	18 18 72	5 5 6	₩U.	"hysical Geog Book-keeping. Com'l Law Com'l Arith	18 18 18 18	0	40
······································	16	Algebra Geometry Arithmetio teneral Hist. U S. History. Civios Physical Geog	54 50 18	55000	30 30 30 30 30	Physics	36 168 18	0.5.5	\$U \$U	Chemistry Hiology Geology Com'l Law Book-keeping	18	55 5	30

	018.	ايا		Preparation.	
High school.	Name of instructors	Number of period	Yearn college or un cersity.	Years in a State Normal,	Years in other institutions shove hich school grade.
Ruthven	H. A. Welty	910	Upper Ia. Uni. 4	I. S. N. S. S	Spirit Lake Nor.
Sabula	L. V. Beaulieu	6	S. U. I. b		
Sac City	O. F. Garrett E. C. Kettelkamp Augusta Connolley Mary E. Paul Grace Bidlack	6 2 7 6 2	Neb. State Uni. 4. Cornell Uni. 2 Cen. Weslyan U. 4 Chio State Uni. 4. Coe. Col. 4 Drake 2		
St. Ansgar	F. H. Sunderlin	8	Ellaworth Col. 1.	i. s. n. s. ¥	Nora Spgs, Sem. 1
Salem	R. B. Richmond	1	1	Kan. State Nor. 1	Ballba Nor. c.
Sanborn	J. E. Johnson. Sarah M. Whitfield. Hannsh L. Houghton Cordelia B. Treas.	4773	S. U. I. 2 S. U. I. 2	I, S. N. S. S	
Schaller	F. E. Ford	7	Monmouth C. 114, Stare U. Ind. I, S. U. I. 2	i. s. n. s. 4	
Sergeant Bluff	B. H. Callison	7 3		[. S. N. S. 3.,	S. U. I. Sum. Set
Seymour	J. R. Cougill	£ 8 4	N. W. Uni. 1 Amity Col. 2	I. S. N. S. 3	N. W. Uni. 1
Shelby	Louis Pelzer	5 + 7	8. U. I. 1½ Iowa Col. 4	I. S. N. S. S	

OUR YEAR COURSES.

paration.	H.8.					High School C	loui	rse	8.				
Degrees held.	Yr's experience in H.S.	Branches studied,	Number weeks.	Rec. per week.	Rec. period.	Branches studied.	Number week.	Rec. per week.	Rec. period.	hseBancut edied,	Number weeks.	Rec per week.	Rec. period.
D	11	Algebra Geometry Arithmesic Geo. History	20	5555	35 35 35	Ú. S. History Civics Physical Geog Physica	16 16 20 30	5	35	Euglish Physiology Political Econ.	92 16 20	ō	35 35 35
A., M. A B B	4 3 2		54 86 18 36 86	55555	15 15 15	Civics Physical Geog Physics English Physiology	18 18 18 19	5	45 45 45 45	Book-keeping, Word Study Latin,	18 72 108	1	45
M Ph Ph Ph.	7	Algebra Geometry Arithmetic Gen. History U.*S. History Civies Physical Geog.	54 54 12 36 18 28		10	Physics	21	556 5	40	Com'l Law Zoology German, Physiology	18 20 72 16	5	40 40 40
Di	8 6		54 36 18 22 18	55555	45 45 45 45	Physics English Physiology Political Econ Book-keeping Word Analysis	18 16* 18 19 18	5555	45	Ancient History History Europe English History Business Law	36 36 14 18	5	45 45 40 40
······································		Algebra Geometry Arithmetic Gen. History	68 34 68 51	5		U. S. History Oivies Physical Geog Physics	68			English Political Econ Latin	170 34 68		١
Ph. M. Di Di Di	8	Algebra	18 36 18 18	5	10	English Political Econ Botany Penmanship Latin Com. Arithmetic	100	5	20	Book-keeping Zoology Physiology English History Com'l Geog Review Algebra Com'l Law	18	000000	40 40 40 40 40 40
Di	10	Algebra Geometry Arithmetic Gen. History Civics	56 36 18 36 18	513	2∩	Physical Geog Physics English Physiology Political Econ	T I A	5	30 35 30 30 30	Botany Book-keeping Latin	18 18 108	5	40 80 85
DI	2	Algebra	54 86 18 86 18	5	10	Civics	21	5 5	80 80 30 30 30	Botany Book-keeping Latia	12 18 144	10.00	80 30 30
**************************************	7 6 1	Algebra Geometry Arithmetic Gen. History U. S. History	64 64 32 32 16	5	35	Oivies Physical Geog Physics English Political Econ	20	5 5	35	Botany English Hist Latin	12 16 64	5	85 35 8 5
Di B Di		Algebra. Geometry Arithmetic Gen. History. U. S. History. Clyics	54 54 18 86 18	5	15	Physical Geog Physics English Physiology Political Econ	36	5	35	German English Hist Astronomy Eng. Classics	-	. 17	

			•	Preparation.	
High school.	Name of instructors.	Number of period	Years in college or university.	Years in a State Normal.	Years in other frattudiens above lifth sections.
Sheldon .	O. M. Elliott Elizabeth M. Gill Lillian O. McColn Jessie Mande Lickie Augusta E. Hichcock A. R. Nichols	4 6 6	Cornell 2	[.·8. N. 8. 1½	
Shell Rock	A. W. Moore Erie Collins Maye Loomis	500	••••••	I. 8. N. 8	
Shenan- doah	Carrie E. Huting	4	Iowa Col. 5 fowa Col. 4 Knox Col. 4 Dury Col. (Spring field, Mo.) 4		U. of Minn, 5 mo. (Grad. Week) Wees. Nov. Col. 5 U. of Chi. (Post Grad. Work)
Sibley	L. B. Parsons Deca Lodwick Clara Kink	7	Upper Iowa U. 1, Cornell Col. 3. 3. U. I. 8 Carleton Col. 4	L S. N. S. 114	U. of Chi, 1/2 Charles City Col/2
Sidney	Chas. S. Cobb	6	U. of Neb. (Lin-		Sum. at Drake and Lincoln Sum. at Drake and Lincoln
Bigourney	Lillian Eaton H P. Trumbo ida Perry. Lida Updegraff. Grace Haakens. Laura Carrell.	56	Iowa Col. 8½ U. of Mich. 8½ Iowa Col. 1. Cornell Col. 3	I. S. N. S. 8	
Sioux Center	B. J. Strick	5 8 8	Hope Col. 4 Central U. (Ia) 4.	•	U. of Mich. 6 wks

OUR YEAR COURSES.

arations.	H. 8.					High School O	our	101					
Degrees held.	Yr's experience in H.	Branches studied,	Number weeks.	Nee, per week.	Rec. period.	Branches studied,	Number weeks.	Rec. per week.	Kec. period.	Branches studied.	Namber weeks.	Rec. per week.	Rec. period.
B	534	Algebra Geometry U. S. History Civics of U. S. Physics. English Botany.	54 18 18 36 108 36	55555	15 15	Latin or German Physical Geog Com. Geog	72	5	45	Modern Hist, Arithmetic . Political Econ Eng. Classics Bus. Course	35 13 18 36 216	555	45
Di Di	5	Algebra	54 54 35 36 18	5555	5555	Physical Geog Physics English Physiclogy Poittical Econ Botany	18 86 144 18 18	5555	10 10 10	Book-keeping Reviews Latin German,	18 18 72 72	5	40
B		Physical Geog. English Physiology.	51 86 24 18 18 18 144 18	666666666	10 10 10		18 18 18 18 18 18	55555	10	Zoology	18 18 18 18 18 18 18	55655	4040
В	10	Algebra Geometry Arithmetic General Hist U. S. History Civics Physical Jeog	51 54 18 18 18	50555	10	Review	18 18	5	40 40	Joml. Arith Book-keeping German Political Econ Review	18 18 72 18 18	0.00	46
В	8	U S History	54 13 33 18 18	555	40	Physical Geog Physica English Political Econ Zeology	36	5 5	40	Latin	18	5	4
DI	8	Algebra Geometry Arithmetic General Hist U. 8 History Civics	54 86 86 18 15	5555	40	Physics English English Physiology Phitical Econ. Butany	108 18 19 18	5555	10	Book-keeping Busines - Frain. Political Hist	18 18 18	00000	4 4 4 4 4
В	3	Algebra	3	1 1	3	Civics	8	8 8	3	Lit. Reading Reviews Pedagogy	10		5 3

	tore.	آ. ا		Preparation.	
High school.	Names of instructors.	Number of period.	Years in college or university.	Years in a State Normal.	Years in other institutions above high se ool grade.
Sioux City	Elizabeth Bills. A. R. Thomas Hertha W. Blum Fanny Burling. Marion I. Durand. Blanch E. Lewis. George W. Tidd. Florence A. Shaw Helen W. Syverson		U. of Chicago S U. I. U. of Chicago U. of Mich U. of Mich U. of Wis U. of Wis U. of S. Dak Rockhill Sem S. U. I. Cornell Col S. U. I. Dickinson Col S. U. I. Simpson Baker Uni Buens Vista Col		
Sioux Rap	W. J. Hunt	 	A F	I. S. N. S. 4 Kansas Nor. 5	•••••••
Sloan	C. E Moffitt Alvena Hansen Emily Aston D. U. Hall	6	S. U. I 4 Mich Univ. Chi Univ l. Coe Col. 4	I. S. N. S 2	Morningside College 3½
Spencer SpiritLake	A. H. Avery D. M. Odle Lodima A. Willis C. C. Williard lina L. Hill R. L. Collett T. Frank Pearson Ada El'en Clark Edythe A. Acheson	•	lowa State Col 4	••••	St. Univ. Col
Spring- ville					
Stanwood.	Paul S. Filer	57	S. U. I. 5	I. S. N. S. 3	N. Y. Acad

-FOUR YEAR COURSES.

Preparation.	H. 8	71				High School C	loui	rse	9.				
Degrees held,	Y'rs experience in	Branches studied	Number weeks.		Rec. period.	Branches studied.	Number weeks.	Rec. per week.	Rec. period.	Branches studied	Number weeks.	Kec, per week.	Rec.periods.
B. A		U. S. History	86 42 86 18 18 18 18 18 18 18	00000000	45 45 45	Political Econ Latin Freek German Botany Eng. History Ancient History	144 72 72 72 18	5555	45	Chemistry Geology Botany Eng. History Ancient History Latin	18 18 18 18	56565	4
Ph. B													
M Di	6	Algebra	72 85 36 36 18 18	5555	40 40 40	Physical Geog Physics Eaglish Political Econ Ortho (raphy	24 36 83 18 36	000	10	Word Study Book-keeping Betany Economics	72 118 18 18 18	0.00	4 4444
Ph B	8	Algebra Geometry Arithmetic Gen. History U. S. History. Civics	54 54 18 36 18 18	5000	40 40 40	Physical Geog Physics English Physiology Botany	18	5	40	Latin	144 18 18 72 18	5	4
h. B	13	Algebra Geometry Arithmetic Gen. History U. S. History Civics Physics	54 54 19 54 54 54 54 55 18	55556	10 10 10	English Pnysiology Political Econ. Botany Latin.	18 18 18	5555	10	Ger. or Science Ger. or Latin Physical Geog Zoology Geology	72 72 18 18 36	10:0:0	40
3 A		Algebra Geometry Arithmetic Gen. History Civies Physics English	54 36 18 86 18 86 141	50000	000000000000000000000000000000000000000	Physiology German Batany Physical Geog	18 14 72 18 18	55 5	40	U. S. History German Polit. Economy Solid Geometry. Psychology	85 72 18 18 36	555	40
B, Ph	4	Algebra	51 36 18 36 18	5555	40 40 40	Physical Geog Physics English Physiology Political Econ Botany	86 18 18	5 5 5 5	40		18 12 86 109	5 2	81 81 31
B. A	16	Alg-bra Geometry Arithmetic General Hist U. S. History	54 54 18 18		15		19		45	Book keening	18 36 36 108	5	45

	ore.	L		Preparation.		£
High sehool.	ğ	Number of period	6 01	Years in a State Normal.	Years in other institutions above high school grade.	
Storm- · Lake	A. C. Fuller, Supt Olara B. Bumber Nellie A. Regan Julia H. Braginton Thomas Teakle Lulu Stevens	7 6 8		I. 8. N. 8. 1 I. 8. N. 8	Prov. Acad 4. Chi Central Consession vi	
Story City	E. E. Waters Maud Wakefield	8			······································	 k
	M. Ella C. McNichols Lina Haviland Moore Wilsinima Van Syoc	67	S. U. I. 1	I 8, N. 8, 2	Simpson No Simpson S. o	2 Or. 2
Sumner	Thos. J. Durant	6	•••••••••••••••••••••••••••••••••••••••	I. S. N. S. S		
	Edith C. Swan Nellie A. Chase Ruby E. Parish	6	Iowa Col. 4 9. U. I. 4 Iowa Col. 4			Col.
	C. Ray Aurner Hallie Jennings Essa Ruth Parsons Ruth Pratt Mrs. C. R. Aurner Ethel F. Carpanter	1	SCornell Col. 4	••••	Cornell No.	—ë: _:: _>:
	Walter S. Donat Emma Hancock Mabel Smith	2 2	Western Col. 4, Yale U. 1 7 [a. State Col. 8 Western Col. 5		Western Col. Upper Ia, Un N. W. Univ.	
Traer	f. L. Mahaunah Harry Lambers Ciara Blonde		7 9. U. I,	I. S. N. S	Dixon Nor.	::
Union	J T. Fackler	1	7 Cornell Col. 8 9 Iowa Col. 4	I. S. N. S.3	=======================================	••••

R COURSES.

H.S.					our	se	s.				7	
Yr's experience in H.S.	Secondary				Branches studied.	Number weeks.	Rec. per week.	Rec. pertod.	Branches studied.	Number weeks.	Rec. per week.	Rec. periods.
7 18	Geometry Arithmetic General Hist U. S. History.	14 35 18	5555	40 40	Political Econ	18	555	40	Com'l law	18	5	40
7 8 2	20.00.00.00.00.00.00	72 86 42 86 86	55555	30 to to \$5 to	Physical Geog Physics English Physiology Political Econ Botany	18 24 08 12 18		35 40 30 20	Sook-keeping Etymology Orthography Latin	18	555	45 30 30
4	Algebra	54 18 36 18	-	25	Physical Gaog Physics English Physiology Botany Ohemistry	10	55555	35 35 35	Latin	72 18 18	555	38
12	Algebra Geometry Arithmetic Gen Hist U. S. Hist	54 86 27 35 18 18	5	10 10	Physical Geog Physics English Physiology Political Econ Reviews—	1.59	- 5	40	Com'l Geeg	10	D	33 90 45 45
7	Algebra Geometry Gen Hist U. S. Hist Civies.	54 51 84 18 18	000000	35 35 35 35 3 ,	Physics English Political Econ. Botany Zoology	36 108 18 18 18	55555	35 35 35 35 35	Bookkeeping Latin German	18 144 36	5	45
8	Algebra Geometry Arithmetic Georgian Hist Georgian Hist U. S. History Civics	54 54 19 86 18 18	5555	35 35 45	Physical Geog Physics Eoglish Physiology	18 80 62 118	5 5 5	35 35 35	German Economics Com'l. Law or Book-keeping. Roman distory English History.	18	5	35
8	Algebra	54 54 86 18 1× 18	56555	10	Physics English	83 144	5555	10 40	Latin	144 86	5 505	10
1	Algebra Geometry Arithmetic General Hist U.S. History Civies Physical Geog.	54 54 86 86 18 18	5	10	Physics English Physiology Political Econ. Latin German	72	555 55	40	Book-keeping Orthography Botany Com'l. Law Com'l. Geog	18 18 18	5 5	40
12.00	Algebra	54	5	41	No. of the Control of	18	5	40	Political Econ.	10		40

	g.	Π		Preparation.	
ool.	Names of instructors.	umber of periods	ears in college or universary.		other tions nigh grade.
High school.	Names of	Namber	Years in or univ	Years in a State Normal.	Years in other institutions above ingh sohool grade.
Valley Jos.	W. O. Reed	7	H. P. Dol. 3 Prake 4 Drake 4 Drake 4	[. 8. N. 8. 1½	
	A.S Reid		Uai. 2½		i
Villisca	C. C. Ball	6 6 5			
Vinton	A. M. M. Dornon	1	Geneva Col. 81/2		o •
Wall fabo	James Rac	6 8	S. U. I	Minn. S. N. 1	Cornell C. 2
	M. R. Timmerman Mrs. Hattle Timmerman. Mrs. Ada Sholleaberger				
Walnut	L. J. White Ella Moore Lucile Landers Della Meier	1 61	('Amnail (') G II I I		Western Nor.
Wapello	John W. McCullock	6 6 2	I. U. U. 2	[. S. N. S. 1 [. S. N. S. 2 [. S, N. S. 2	Valparaiso 3
Wash- ington	J. A. Biggs, Prin. Stena Hansen Margaret Lafley Carolyn Rail Ella Woodford Ethel G. Nichols Mary W. Bryant H. E. Case	35555	Lake Forest U. 4 S. U. I. 4 S. U. I. 3 U. of Neb. 1/4 S. U. I. 1/2 S. U. I. 1/2 S. U. I. 1/4	I. S. N. S. 4 I. S. N. S. 8	U. of Chi. K
	Hary W. Bryant	6	Inwa Col. 4 U. of Wis. 3	Wis. State Nor. 8	Harvard U. ½

FOUR YEAR COURSES.

reparation.	H.8					High School Co	ur	908					
Degrees held.	Y'rs experience in	Branchesstudied.	"Number weeks.	Ken, Der week.	Br peri ti	Branches studied	Number weeks.	Rec. per week	Rec period	Branches studied.	Number weeks.	Kec. per week	Day nariod
B. Di B. Pe B. Pe S. Pe	111 8 2 2	Algebra Geometry General Hist U. S. History Civics Physical Geog. Physics English	54 36 36 18 86 18 36 14	55555	40 40 40 40 40 40	Latin.	18	6 4 4 6	1000	Geography Zeology Arithmetic English History Botany Review	15	****	44444
A. B., M. A., M. Di	6	Algebra	36	State State	40 30 15	Physical Geog hysics English Physiolog Political Econ Botany	16 36 144 20	5546	40	Book-keeping Word Analysis. Geology Music Writing Drawing	16 36 20 86 86 86	5 41	4
Ph. B	2	Algebra	54 54 86 18 56 144 18	4 4 10 10 10	10 10	Latin	: 6	5	40	Botany	36 36 36 36 36	m 10 m	
M.S., A.B B. Ph B.A., M. A	18 22 7 3	Algebra	54	00000	10	Latin	18	400	40	Physiology Geography Zoology Geology Book-keeping Hist-Eaglish Chemistry	18 18 18 18 18 18 86	THOU THE PROPERTY	
B. Di M. Di B. Di	- 6	Algebra Geometry Arithmetic Gen. History U. S. history	54 36 86	200	35 35	Civics Physical Gecg. Physics English Physiology	36 36 36 108	5 8 5	35 35	Political Econ Botany Word Analysis. Astronomy Spelling	18 18 18 18	5 5 5	
B. Di B. A. B. Di B. S	1	Algebra Geometry Arithmetic Gen. History U. S. History	51 7: 18 86 18	-	15	Civies	27 18 86 144 18	5 5 5	10		18 144 86	1	þ
M. Di	1	Algebra	54 54 18 86 18	50	35 35 5	Civies Fhysical Geog. Physics English Physiology	18 18 86 126 18	5	35		36 18 144	1	
Ph. B	8	Algebra	36 18	666	40 40 40	English Physiology Botany Word Study Eng, History Latin	18 18 36 18	54940	1.40	German,	.18	1 5	114

High school,	Name of instructors	umber of period.	Years in college or university.	Preparation.	Years in other institute above high school grade.
/aterloo (East)		45555.5654	U. of Wis. 4	I. S. N. S. 3 I. S. N. S. 3	U. of Chi. 1/4
Taterloo (West)	Margaret Montgomery, Priniarrie Mason Evelyn Juhnson Jennie Speer Lillian E Waits Sicanor Hosofold Mrs. D. K. Bond J. H Bowers Supt Lena Donaldson Prin Leah Ricker Francis Oasweii	١٧		I. S. N. S. 4 I. S. N. S. 3 Fairmont State	
	W. F. C.amer Bertha L. Glattly Viola Knoche Letta D. Horner J. D. Robinson L. H. Ford Mrs. L. Elizabeth Wilson	7	Prake 1, N. W. Univ. 1 Upper is. Univ. 4 Univ. Mich. 8	I. S. N. S. 3	
	L. H. Ford Mrs. L. Elizabeth Wilson Laura A. White. F. B. Gainer Beulah Crawford Gladys Whitley Abraham O. Thomas Clara M. Vermillion	1	1		l

-FOUR YEAR COURSES.

eparation.	H.8.					High School Co	our	86	8.				
Degrees held.	Y'rs experience in	Branches studied,	Nrmber weeks.	Hec per week.	Rec. period.	Branches studied,	Number weeks.	Ree, ner week,	Kee, perlod.	Branchesstudied.	Number weeks.	Ren. ner week	Rec. period.
B	334	Latin	54 86 80 18 86 26	55-5665	40 40 40 L	Caesar Cicero Virgil Adv. Physiology or Botany Chem. or Ger Eng. History Political Econ	18 86 18 18 18 18	6000	40	Botany	18	5 555	40 40 40 40 40 40
B., M. Di	5	Algebra Geometry Arithmetic General Hist	18	5 5	45	Political Econ Botany	18	0	45	Physiology Eng. History Comi. Arith Book-keering	36	1	45 45 45
Di	6 8 12 6	U. S. History. Civics English Algebra Geometry. Gen. Hist. U. S. History. Civics of U. S. Physics. English. Physiology	18 144 57 57 38 19 114 38 138 19	0000000	40 40 40 40 40	Physical Geog Political Econ Botany Chemistry Latin.	18 19 19 38 152 19	5 5 5 5	40	Book-keering Comi. Geog Coml. Law Geology Gookkeeping Eng. Hist. Astronomy Eng. Grammar.	15 19 16	25204	40
B., B. S S. S. L. L. B	1 2	Algebra Geometry Arithmetic Gen. Hist U. S. Hist	48 48 36 36 18 18 18	500 0000	40 40 40 40	English hysiology Political Econ	156 18 18 144 72 18	5	40	Zoology Botany. German Latin Physical Geog Com'l Course	36 72 72 18	5 1 5 5	40
8 A., M. A	15.00	Algebra. Geometry Geo. Hist U. S. Hist Physics.	54 54 7± 32 36	5	45	Latin	18	5		Comp. & Rhet	86		41
3. Ph	1	Algebra	54 54 86 36	555	40 10 65 35	Civies of U.S Physical Geog Physics English	18 18 86 144	5 5 6 5	35 35 40 35	Political Econ	18 72		85

	8. L	Ī		Preparation.	
High school.	Name of instructors.	Number of period.	Years in college or university.	Years in a State Normal.	Years in other institutions shove high school grade.
West Liberty	E. F. Schall	2	Univ. of Mich 3	···· ·····	S. U. I. 4 Sum.
	Emma Henderson	6	U. of Cht. 4. S. U. I. 4.	I. 9. N. 8. 8	Chautanqua II,
West Union	James C. Sanders Elizabeth Kaye. Otto V. Wille. Nelle B. Sebern. Mr. Dykens Helen Craft Jessie Sherman.	6 6 1 2		I. S. N. S 1	
What Cheer	John E. Witmer Effic Rolles		IowaCol. 4		Of Chi. 2 teri
Whiting	Marsha Meacham	7		[. S. N.S. 3	
Williams	E. E. Bovee	10 10	Drake 3	Oentral State Nor, of Mich 4	U. of Mich 18a
	N. E. Johnson				
Wilton Jet	Will. A. Pye	5 7 6	Oornell Col. 4 S. U. I. 4 Orake 4.		
Winfield	Francis G. Robb		Parsons Col. 4		Grad. Work U. Wis. Sum. Sc. S. U. I. St. Sc.
****	Martha Pattie	4	Beuna Vista Col. 2 S. U. I. 2 Simpson Col. 2½		Iowa State Col
	L. D. Salisbury	8 6	Pa. Col. 4		9, U. I. S. Sen. 1 Car. C. Su. N. S Drake Sum. Set

FOUR YEAR COURSES.

eparation.	r. B					High School Co	ur	es					
Dogrees held.	Y'rs experience in	Branches studied.	Number weeks	Rec. per week.	Bec. period.	Branches studied.	Number weeks.	Rec. per week	Kee, period.	Branches studied,	Number weeks.	Rec. per week	Rec. period.
B	1 1	Algebra	54 54 36 54 36 18	555	35 35 35	Physics English Political Econ Book-keeping	18	950	35	Botany	18 18 72	5	31 31
S. M. Di.		Physics	18 18 18 36 162	5 8 5 6 6	45 45 45 45 45	Latin	184	5 5 5	15	Mec. Drawing Stenography German Typewriting	18 36 36	555	60 60 60 60 60 60 60 60 60 60 60 60 60 6
h B	2	Algebra Geometry Arithmetie Geueral Hist . U. S. History	54 54 18 86 18	1000	35	Civics	1108	1	35 35 35 35	Political Econ Ger. or Latin Book-keeping	16 108 18	5 5	3
d. Di		Algebra	56 51 15 86 13		40	Civies of U. B Physical Geog Physics English Physiology	24	200	45	Political Econ Betany Bcok-keeping Latin	18	5	4
L B	8		108 36 36 36		30	Civics	108	1000	30 30 90	Political Econ Botany Geography Book keeping Latin	18	5	
B. S B. S	15	Algebra Geometry Arithmetie Gea. History .	54 36 36	1	50	U. S. History Civics Physical Geog Physics	18	1	50	English Physiology Political Econ Latin	18	5	5
Ph. B		AlgebraGeometryArithmeticGen. HistoryU. S. HistoryU. S. HistoryPhysical Geog.	65 55 27 86 18 18	and the same of the same	35 35 35 35 35	Physics English Physiology Political Econ. Begining Latin	26	-	35	Book-keeping Com'l Law	18	5	
B. S	. 1	Algebra Geometry Arithmetic Gen. History. U. S. History.	80		38	Civics Physical Geog Physics English Physiology	144		51/34	Political Econ Botany Book-keeping Latin	1 28		5000
B. Di. A. B. A. B. Ph. B. Ph. B.		Arithmetic	36		40	Physics English Physiology. Political Econ. Music	11	3	5 40	Book-keeping. Botany	1 75	21 7	514

	ora.			Preparation.	
High school.	Name of instructors	Number of period.	Years in college or university.	Years in a State Normal.	Years in other institutions above high school grade.
Batavia	Anna Rowland	18	O. C. Col. 3 I. S. Col. 1		St. Kathryn'i
Baxter	H. A. Crawford	 11	Western Col. 1 I. S. Col. 8½	I. 8. N. S. ½	
Bayard	I. M. Boggs				Caldwell Not (Ohio)
Bellevue	B. S. Arquith E. O. Knox	17	Coe Col. 4	I. S. N. S. 4	
Blanchard.	Aletha Montgomery Ethel J. Purinton			I. S. N. S. 1 Neb. State Nor. 4 (Peru)	Washington
Boyden	H. P. Mowrer				Western Nor
Bristow	W. W. Crawford	,	Iowa State 1½	[. S. N. S. 2	
Oam- bridge	W. H. Davis	17		I. S, N. S. 3	
Carlisle	W. M. McGee	Li			•••
Casey	J. O. Huntley	7 7	lewa Col 4	I. S. N. S. 4	
Castana	W. E. Atkinson	6		Rochester Ind. 2. Woman's Col Battimore 4.	Vorhies Bus. Indianoplis l
Chelses	H, M. Tiffany	12			Palmer Col i

OUR YEAR COURSES.

paration.	H 8.	High School Courses.														
Degrees held.	Yr's experience in	Branches studied.	Number weeks.	Rec. per week.	Rec. period.	Branches studied,	Number weeks.	Rec. per week.	Rec. period.	Branches studied.	Number weeks.	Rec. per Week.	Rec. period.			
B. D	29 11 12	Algebra Geometry Arthmetic Gen. History U. S. History Civics	40	5555	15 15 15	Physical Geog Physics English Physiology Political Econ	20 40 160 20 20	555	35 31 35	Latin Book-keeping Botany German Chemistry	20 20 80	5	35 70 35 85 35			
1		Algebra Geometry Arithmede U. S. History	3a	5	35	Civies Physical Geog Physics English	38	5	85	Political Econ Sotany Hist—Ancient Book-keeping	18 1* 36 18	5	40 45 40 35			
l	2	Algebra Geometry Arithmetic Gen. History U.S. History Civics	36 36	555555	25 25 25 25	Physics	28 16 8 28	5 5 5 5 5	25 25 25	H. of Education H. of Eag. Lan. Book-keeping. Spelling	8 2 0	5	15 50 15			

Tote: The subjects in the preceding courses are arranged in groups, separated by blank. The first group is pursued by all pupils; the remaining groups are supplemental and rmine the character of the course.

HIGH SCHOOL STATIS

	É			Preparation.	
High School.	Name of instructors.	Number of period.	Years in College or university.	Years in a State Normal.	Years in other
insworth	R. S. Dix			I. 8. N. 8 4	•••••
Albion	F. H. Tigers	7 8	Cornell Col 4	I. S. N. S. S	· • • • • • • • • • • • • • • • • • • •
Allison	J. P. Street	8	•••••	····	Decorah In
Inthon	Paul J. Scarbro Nellie Ray	8 9	· · · · · · · · · · · · · · · · · · ·	[. S. N. S 1 [. S. N. S 1	Highland F Morningsid
Aplington	A. C. Voelker	12		Cen'tl State Nor. Mt Pleasant Mch 8	
Arcadia	Ernest Walker	12	······································	L. S. N. S 3	···· ··· ··
≜ urelia	Chas. D. Curtis	-	Hillsdale Col. 2 (Mch), DrakeU.3	(. S. N. S. 8	
Bagley	Elmer E. Franklin	12	••••••••••••••••••••••••••••••••••••••	I. S. N. S. S	West N (She
Baldwin	D. S. Welch	19			
Bancroft	Sid J. Backus	682	Drake (Sum) 5 Cornell	L S. N. S. 1	Tobin

EE YEAR COURSES.

tion.	H.9					High School Co	ur	106	•				
Degrees held.	Yr's experience in	Branches studied.	Number weeks.	tiec. per week.	Rec. per fod.	Branches studied.	Number weeks.	Rec per week.	Rec perind.	Branches studied.	Number weeks.	Kee per week.	Bec. perfod.
	*	AlgebraGeometryArithmeticGeneral HistU. S. History.	50 84 16 50 16	40.0	30 30 30	Civies Physical Geog. English Physiology Political Econ.	18	00000	25	Botany Book-keeping. Spelling Latin	18 84 84 84	5 8 5	15
••••••	7	Algebra Geometry Arithmetic General Hist U. S. History	25 72 35 36	5 5	40 30 80	Civies	98 16 96 44 136	5 5	30	Political Econ. Botany Geology Latin	16 86 20 72	5 5 5	30 30 30 30
·· · · · · · · · · · · · · · · · · · ·	3	Algebra Geometry Arithmetic General Hist	58 54 18 35	5	45	U. S. History. Civics. Physical Geog. Physics.	18 96 18 35	5	30 30 30 45	English Physiology Political Econ.	196 18 16	51	80 80 80
••••••	8	Algebra Geometry Arithmetic General Hist U. S. History	52 36 26 35 8	5 5 5	80 85 88	Civics Physical Geog Physics English Physiology	36 30 38 84 16	0.60	30	Political Econ. Botany Orthography Book-keeping	28 16 16 16	5	35 30
••••	4	Algebra Geometry Arithmetic General Hist U. S. History	79 86 85 36 19	5	35	Civics	24 35 86 96 96	555	30	Book.keeping. Orthography Penmanship	19 36 86	5 5	60 15 90
••••••	1	Algebra	79 86 40 85 86	5	25	Oivies	55	5 5	20	Political Econ , Botany Book-keeping .	19 18 18	5	26
	3	Algebra	54 35 36 36 36	5	40	Civics	18 18 24 80 18	5 5 5	40	Political Econ. Botany Book-keeping Latin	12 19 18 78	5	40 40 40 40
••••••	4	Algebra Geometry Arithmetic Gen. History	51 86 86 86	5	30	Civies Physical Geog. Physics English	20 36 86 82	5	80 80 80 80	Physiology Political Econ.	16 18		80 80
	18	Algebra	48 86 24 86 24	5 6 5	80 80 80	Oivies Physical Geog. Physics English Physiology	90 28 72	5 5 5	30	Political Econ. Orthography . Latin	16	5 5 5	80 80 80
**********	8	Algebra Geometry Arithmetic Gen. History	36 35 86 86	5555	35 35 35 35	Civics	36 18 36 106	20.010.0	30 80 40	Political Econ. Botany Zoology	12	5	35 30 30

)18.			Preparation.	
High school.	Name of instructors	Number of period	Years in college or university.	Years in a State Normal,	Years in ciner ansistations above high school grade.
Batavia	Anna Rowland	13	O. C. Col. 3 I. S. Col. 1		St. Kathryn's 3
Baxter	H. A. Crawford	u	Western Col. 1 I. S. Col. 5½	I. 8, N. 8.½	·····
Bayard	I. M. Boggs John Corregan				Caldwell Nor. 3 (Ohio)
Bellevue	B. S. Arquith E. O. Knox	5 7 4	Coe Col. 4	I. S. N. S. 4	
	Aletha Montgomery Ethel J. Purinton	1	[]	(Peru)	
Boyden	H. P. Mowrer	 			Western Normal.
Bristow	W. W. Crawford	1	Iowa State 1}2	[. S. N. S. 2	
Cam- bridge	W. H. Davis	17		I. 8, N. 8. 3	
Carlisle	W. M. McGee	LS			
Casey	J. O. Huntley			I. S. N. S. 4	
Castana	W. E. Atkinson	1	1	Rochester Ind. 2. Woman's Col Bat- timore 4.	Indianopiu i
Chelses	H, M. Tiffany	12		1	Palmer Col i tern

HREE YEAR COURSES.

eration.	H.8					High School Co	ars	68 .					
Degrees held.	Y'rs experience in	Branches studied,	Number weeks.		Med. period	Branches studied.	Иппрег wеекв.	Mec. per week.	sec period.	Branches studied.	Number weeks.	Rec. per week.	Rec. period.
В	2	Algebra	32	5	30 30 30	Civies Physical Geog Physics English Physiology	3 · 16 32 80 16	555	40	Political Eson. Botany Latin	16 16 61	5	30
······	6	Algebra	5° 36 1° 36	5	25 35	Physical Geog. English Physiology Political Econ.	18 72 13 18		15 15 15	Ancient Hist.	18 72	5	
······································	12	Algebra Jeometry Arithmetic Gen. History	72 31 18 36	5	40 10	U. S. History Oivies Physical Geog. Physics	13 13 19 36	5	40		90 18 18	5	
DI	8 1	Algebra	50 31 81 18	5	35 35	Physics English Physiology Political Econ.	36 72 12 12	5	85 35	Botany Latin-Beginn's Cresar, Virgi	18 86 86 86	5 5 5	×
• • • • • • • • • • • • • • • • • • • •		Algebra	72 28 86	5	40	Gen. History Physical Geog Physics	36 24 33	5	40	English Lit Political Econ	1 0 8	5	40
·····	 	Algebra	81 31	5	30 25	Physical Geog. Physics English Physiology Political Econ	20 84 138 16 20	5 5	25	Book-keeping. Music Latin	16 33 86	5	80
·1	2	AlgebraGeometryArithmeticGeneral HistUS History	53 38 38 36 18	5555	30 3) 3)	Civies Physical Geog Physics English Physiology	36 36 64 13	5 5	50	Political Econ Botany Book-keeping	18 18 18	5	N
M		Algebra Geometry Arithmetit General Hist	36	10 10 10	25 25 35	U. S. History Civics of U. S. Physical Geog English	86 24 18 102	5	25	Physiology Political Econ Botany Latin	18 16 19 35	5	31
••••••		AlgebraGeometryGeneral Hist U. S. History	31	5	30 35	Civics Physical Geog Physica Eng. Literature	36 13 86 108	5	25	Physiology Political Econ Botany Zoology	13 18 18 18	5 6 5	3
D1	:	Algebra Geometry Arithmetic Gen. History	51 86 86 86	5	10 15	U. S History Civics Physical Geog Physics	19 19 90 36	5	85 10 35 15	English Political Econ.	108 30	5	
D	. 20	Algebra Geometry Gen. History Civics Phys. Geog	24	5	35 15	Physics English Political Econ German	33 94 18 72	5	35	Chamistry Book-keeping Disdactios	1		3
*****		Algebra	84	5	25	U. S History Civics Physical Geog Physica	31	5	25		103	5	3

	tor	ş		Preparation.	
High school.	Names of instructors	Number of periods	[00 gt 9	Years in a State Norn al.	Years in other institutions above high school grade.
Elkport	Frank R. Johnson	50			High. Park (
	B. F. Westcoat Nellie M. Scott T. D. Kirkpatrick	6		I. S. N. S 1½	West, Nor. (High Park C
Rasex	M. N. White				Dexter Nor. Simpson Ac S U.I.Sum.' West. Nor.
Everly	F. B. Steece	9	Dixon Ill. Col. 1	I, 8. N. 9. 1⅓	Blairstowa S Tisford Acad
Fairbank	A. R. McQueen		Iowa Col. 1	I. S. N. S. 6 mo	Dixon, Ill. 1
Farragut	C. P. Beale	8	Loneboard Col. 5 (Galesburg III.)	·	· · · · · · · · · · · · · · · · · · ·
Fremont	Charles YoungLida Taylor	1			Abington No
Garrison, .	E. R. Hutchinson	10	S. U. I. 8		
Garwin ,	E. M. Wilcox			I. S. N. S. 3	•••••••
Gilman	D. A. Tisdale L. C. Knupp	8	S. U. I. 3	I. S. N. S 2	

EEE YEAR COURSES.

tion.	Я.8		High School Courses.												
Degrees held.	Yr's experience in	Branches studied.	Number weeks,	Rer, per week.	Rec. period.	Branches studied.	Number weeks.	Rec, per week,	Rec. period.	Branches studied.	Number weeks.	Rec. per week.	Rec. period.		
	15	Algebra	72 86 86 86	5	35	Civics Physical Geog. Physics English.	25 10 26 82	4	35	Political Econ Music Latin	11 108 108	5	35 20 35		
	21	Algebra Geometry Arithmetic den. History	34 84	5 5 5 5	40 40 40	U. S. History Civics Physical Geog Physics	18 20 18 84	5555	85 85 35 40	English Physiology Political Econ, Book-keeping.	82 14 18 16	5	38		
		Aigebra Geometry General Hist Uivics Physics	48 36 36 12 36	5	90	English Political Econ Botany Mental Arith Word Analysis.	60 13 24 12 12	5 5	25	Elocution Book-keeping. Latin	12 12 108	5	30		
	11/8	Algebra Geometry Arithmetic General Hist U. S. History	44 32 56 36 28	5	30	Civics	86 20 86 72 16	5 5	25	Political Econ Book-keeping Com'l, Law Writing	20 16 16 32	5	200000		
	5 4	Algebra Geometry Arithmetic. General Hist. U. S. History and Civios.	64 36 4 36	5	80 30	Physical Geog Physics English Physiology Political Econ	24 20 92 36	555	30 40 35 30	Latin Book-keeping Botany	86 20 8	5			
	2	Algebra Geometry Arithmetic U. S. History	72 86 86	4	30	Civics Physical Geog Physics English	18	4 4	30	Physiology Political Econ	36 36		3		
		Algebra Arithmetic Gen. History	48 48 82	504	80 30 25	U. S. History Civics Physical Geog	45 82 16	4	25	English Orthography Latin	112 32 82	5	20 00		
	12	Algebra	48 48 48	5555	30	Civies Physical Geeg Physics English	20) 5	30 30 30	Physiology Political Econ	20 20		3		
	1	Algebra Geometry Arithmetic Gen. History	39 24 72 24	5555	RE 35	U. S. History Civics Physical Geog Physics	24	1	30	English	108 18 16 72	8	3 80 03 80		
	2	Algebra Geometry Arithmetic Gen. History Civics.	56 35 18 36 38	0.0	30	Physical Geog Physics English Political Econ	9	3 8	3 20 3 30 5 20 5 30		14	1	1		
		Algebra	54 18 36	5	20	Civics Physical Geog Physics	3	8 8	5 20	English Physiology Political Econ .	108	1 2	5 5 5		
	8	Algebra Geometry Arithmetic Gen. History U. S. History	52	0	30	Civics O Physical Geog. O Physics O English O Physiology	5 8	8	5 8	Political Econ. Music Spelling	. 86	3 1	5 8		

	fors	ž		Preparation.	
High school.	Names of instructors.	Number of periods.	Years in college or university.	Years in a State Normal.	Years in other institutions showe high
Davis City	J. W. Long	lo			West'rn No H. Park
Dayton	Chas, E. Kroesen	7 8	S. U. I. 4	I. S. N. S. S	•••••
Dedham	Josephine I. Bruce	เฮ		[.S. N. S. sum.t'm	Shenandoah
Deep River	M. F. Morgan	12	Drake		
Defiance	Jas. H. Seymour	10	Drake 1	I. S. N. S. 2	Woodbine N
Delmar	W. E. Rorabough	 		I. 8. N. 83	••••
De Soto	В. М. Сорр	12	•••••••••••••••••••••••••••••••••••••••	I. S. N. 8	
Dewitt	Margaret Buchanan Delia Reilley	8 9	••••••		U. of Chi.1
Diagonal	L. M. Burgess	 		I. S. N. S 2	Iowa Bu. (
Doon	Fred A. BeylLydia Hope	11 10	Franklin Col. 1 Ind. U of Chi. 3½		BredenNor
Duncombe	I. C. Lovejoy	16	Coe Col, 1	[, 8. N. 8. 1	Humbolt C
Earlville	Guy Ribble	l 2		[. 8. N. 8. 8	Western Co
Elgin	J. H. Williams		Grove Cy. Col. 2.	Slippery Rock Normal. S	

HREE YEAR COURSES.

paration.	H.8					High School Co	ure	er.					
Degrees held.	Yr's experiencein	Branches studied.	Number weeks.	Ke Der Week.			Number weeks.	Kec, per week.	Ree, period.	Branches studied.	Number weeks.	Dec. per week.	Red period
••••••		Arithmetic	48 16 96	555	30	General Hist U S. History Civ cs	32 32	- 5	30	Physical Geog Physica Engl.sh	82 96	5	3
Z		Algebra	10	D	30	Civies Physical Geog Physics English	28 28 20 108	5	10 10 10	Latin	72	5	8
••••	6	Algebra Arithmetic Jeneral Hist.	40 72 86		1.11	U. S. History Civies Physical Geog	36 86 16	5	50 10 30	Physics English Political Econ	3 v 08 20	5	30
)		Algebra	54 36 36 36 35	5	45 30 25	Civies	18 18 18 43 13	000	25 35	Political Econ. Botany Book-keeping. Latin	18 18 12 72	5	20 30
•••••	21,2	Algebra	72 73 18 86	5 5 5	30 30 30	Oivies Physical Geog Physics English	20 33 86 55	5	:10	Political Econ. Botany	20 16 16	5	3
Di	8	Alg-bra Geometry General Hint U. S. History. Physical Geog.	72 36 36 1* 18	5555	35 35	Physics English Political Econ		5	25	Book-keeping	16 16	5	ż
Э	8	Algebra	54 54 18 36	5555	25 26 55 50	Civies Physical Geog Physics English	18 18 86 108	- 5	25 25 30 25	Physiology Political Econ .	18 18	5	2
* *************************************	18	Algebra	51 36 18 86 18	5 4 5	40 40 80 80	Civics Physical Geog Physics English Physiology	18 18	2	30	Political Econ. Book-keeping. Spelling. Word Analysis. Latin:	18 18 72 72 108	5	4
Di	2	Algebra	36 18 36 36 36	5555	25 25 25	Physical Geog Physics English Physiology Political Econ	86 144 86 18	0655	20 85 25 20	Eng. History Book-keeping Frawing Spelling Penmanship	18 19 18 86 18	5 5	2383
B., B. D., B. g.		Algebra Geometry Arithmetic Geomeral Hist U. S. Hist	54 86 18 86 18	5	30 30	Civies Physical Geog Physics English Lit Political Econ	18 18 36 108 18	·	80 80 80 3)	Botany Book-keeping Latin	18 18 36		3
•••••••		Algebra Arithmetic U.S. History Civics	72 34 36 15	5	3	Physical Geog Physics E glish Physiology	24 86 96 86	5	30 25	Political Econ. Botany. Book-keeping. Latin	18 18 36	6	3
k	1	Algebra Geometry Arithmetic General Hist.	59 44 55 86	5	50 10 30	U.S. History Civics Physical Geog Physics	26 86 86	5 5 5	30	English . Physiology Political Econ .	68 36 16	5 5	
., M. E	4	Algebra		- 1		U. S. History. Tvics Physical Geog Physics	3- 36 24 36	55555	30 30 30	English Physiology Political Econ Latin	180 86 86 86	5 5 5	28

	fors	ş		Preparation.	
High school.	Names of instructors	Number of periods	Year in college or university.	Years in a State Noru al.	Years in other institutions above high school grade.
Elkport	Frank R. Johnson	30			High. Park Col.
Elliott,	B. F. Westcoat Nellie M. Scott	1 1		 I. 8. N. 8 ⅓	West. Nor. Cel. 8 High Park Col. ½
Eliston .	T. D. Kirkpatrick	10	Simpson ¾		
	M. N. White	t I	-		Rimmon And I
Everly	F. B. Steece	9	Dixon Ill. Col. 1	I. S. N. 9. 1⅓	Blairstowa Sem % Tirford Acad. %
Fairbank	A. R. McQueen		Iowa Col. 1	I. S. N. S. 6 mo	Dixon, Ill. 1
Farragut	C. P. Beale		Loneboard Col. 5 (Galesburg III,)		
Fremont	Charles YoungLida Taylor	l			Abington Nor. 2
Garrison	E. R. Hutchinson	10	S. U. I. 8		
Garwin	E. M. Wilcox			I, S. N. S. 3	
Gilman	D. A. Tisdale L. C. Knupp	135	S. U. I. 2	I. 8. N. S 2	

LEE YEAR COURSES.

tion.	H. 8.					High School Co	uri	e s .					
Degrees held.	Y'rs experience in	Branches studied,	Number weeks	Kec. per week	Kec. period.		Number weeks.	Kec. per week.	Rec. period.	Branches studied,	Number weeks.	Kec. per Week.	Dan nashod
• • • • • • • • • • • • • • • • • • • •		Algebra Geometry or Literature Arithmetic General Hist	36 72 86	5	10	U. S. History Civics Physical Geog Physics English	36	5	30 30 30 30	Physiology Political Econ.	86 36	5	3
3.6	6	Algebra Geometry Arithmetic General Hist, .	56 86 36 36	5	45 45	U. S. History Civies Physical Geog Physics	86 24 20 36		45	English Political Econ	72 12	5	4
••••••		Algebra	86 85 86 48 24	5	30	Divics	36 24 36 72 12	5	86	Political Econ. Reviews Latin	12 86 86	5	20 20 20
••••••••••	3 10	Algebra Geometry Arithmetic General Hist U S History English Political Econ	54 36 18 36 18 108 18	55555	40	Civies	18	5	40	Botany	36 18 18 72	5	4
••••••	10	Algebra Geometry Arithmetic Gen. History U. S. History.	36 16 54 16	5	10	Civics	108	D	37 45 40 45 40	Music Spelling Reviews	72 8 16	5	1
••••••		Algebra Geometry Arithmetic Gen. History U. S. History.	36 35 35 36 36	5 5	20 10 10	Civics Physical Geog Physics English Physiology	18	5 5 5	di	Political Econ. Botany Com'l Law Book-keeping.	18	9	MC NO NO NO
•••••	10	Algebra	54 72 72 72 72 86			Civies		500	15	Political Econ Botany Latin	18	4	9
	5 2	Algebra Geometry Arithmetic Gen. History	48 82 16 32	5555	40	U.S. History Civies Physical Geog Physics	16 16 6 32	5	30	English Physiology Book-keeping Latin	92 16 16 64	5	11
••••••		Algebra Geometry Arithmetic Gen. History U. S. History Civics	36 54 86 36 18 15	DI.	40 46 40	Physical Geog Physics Eaglish Physiology Political Econ.	80	5	40 40 30	Latin	18 18	5 6	8
	1	Algebra Geometry Arithmetic Gen. History	49 86 24 3°	5	35 \$8	U. S History. Civics. Physical Grog. Physics	18	5555	85	English Latin	108	5	
••••	6	Algebra	54 30 36	5 5 5	55	Civies Physical Geog. Physics English.	18 18 34	5000	25	Physiology Political Econ.	12 10	5	9! 2!

	. E	period.		Preparation.	
High school.	Name of instructors	Number rec. per	Years in college or university.	Years in a State Normal.	Years in other institutions above high school grade.
Graetinger	F. H. Dawson	16	Upper Iowa U. 2	(. S. N. S &	
Gr ay	A. J. Albin	9	Orake 2 Sum T		Western N. 18um
Greeley	Hugh A. Curran	12	Upper Iowa U. 4		
Hasting	A. E. Tipple	1:	Tabor 2		
Havelock,	Thos. Dunn	18	Drake 1		
Hawkeye .	Elford C. Preston	12	Western Col. 36 Upper Is. Uni. 2%	·····	
Henderson	R. E. Davenport	4			West, Nor. Col. 3
Hopkinton	E. T. Bean			t. s. n. s. s	
Hornick	W. H. Shipley	14	U. of Wis. (lyr.)	St. Normal Sch. Whitewat'r, Wis.	
Ireton	Roy F Hannum	. 6	S. U. I. 8		Moraingside 4
Irwin	Carl S. Missildine	. 13		. I. S. N. S. S	
Jolley	Arnold W. Lauer	. 10	8.U.I 4		

EE YEAR COURSES.

tion.	H. 8					High School C	oui	88					
Degrees held.	Yr's experience in	Branches atudied.	Number weeks.	Rec per week.	Rec. period.	Branches studied.	Number weeks.	ה הפר	Rec, period	Branches studied	Number weeks.	Rec. per week.	Per number
•••••••	8	Algebra Geometry Arithmetic General Hist	15	0	130	U. S. History Uivics Physical Geog. Physics	1 30	5	25 20	English Physiology Political Econ	86 18 12	Į į	20
••••	····	Algebra Geom General Hist	72	b	41	U. S. History Civics Physical Geog	54 15 18	5 5	40 55 30	Physics English. Political Econ	36 92 36	Ď	3
••••••	1	Algebra Geometry Arithmetic General Hist	18	5	30	U. S History Civics Physics English	18 18 36 90	0	30	Physiology Botany Latin	18 18 72	5	3
	22	Algebra	12	5	25 25	U. S. History Oivies Physical Geog Physical	Sr.	5	25 35		144 72	5	2
•• ••• ••		Algebra Geometry Arithmetic Gen. History	72	5	30 30	U. S. History Civics Physical Geog Physics	11	5	30	English Physiology Political Econ	36	۱۵	322
	2	Algebra	38 38 10	5	15 80 30	Physical Geog. Physics English Physiology Political Econ. Botany.	16	5	3L 3L	Book-keeping Geography Latin	1 10	6	8 2 8
	4	Algebra	20 36 16	5	25 20 30	Physical Geog Physics Eng Grammar. Rhetoric American Lit English Lit	16 24 22 20 12 12	DI	30	Physiology Political Econ Book-keeping Latin	100	b	le
	. 1	Algebra Geometry Arithmetic	36 36 36	ā	30	Civics Physical Geog English	18 15 144	010	M. I	Latin	72	5	84
	2	Algebra	24	800000	31 41 30 30 31	Civics	24 36 36 100 24	5 4	0	Litr'y-Readings Botany Book-keeping Geog. Otho. Rev	24	i.	8
		Algebra Geometry Arithmetlo	54 36 18	5	85	General Hist Civics Physical Geog	56 16 24	58	5	Physics English	86 108	5	((8(
		Algebra	54 86 18 86 16	6	40	Civics	1.0	53558	5	Political Econ Book-keeping Penmanship	18 20 108	5	36 34 16
, 		Algebra	36 36 35 36	5555	20 80 80 20	U. S. History Oivies Physical Geog Physics	\$6 86 86	5 8 5 8	5	English Botany Book-keeping Latin	48 8 16 86	5 5 5 5	15 15

	ě.].		Preparation.	
High school,	Name of instructor.	Number of period	Years in college or university.	Years in a State Normal,	Years in other institutions above high school grade.
Kalona	O. C. Morrison	11	Oenver U. 2	I. S. N. S. 1	
	Fred Deming				
	Walter S Mason				Theo, Sem. 1
La Porte	L. H. Minkel				
Larch-	H. B. Hetzler			[, S. N. S. 3	
Latimer	Rollo E. Newcomb	16		I. S. N. S. 3	····
Lawler	Daniel Costigan,	12	Upper Iowa U. 5		•••••
Le Claire	A. I. Naumann	9	Ohio North Univ		Ohio Univ
Le Grand	O. B. Admir	16	Palmer Col part of year	I.S.N.S. 1Sam. T	
Lehigh	E. E. Cavanaugh	8	Tobin Col 3	I. S.N. S. Sum. T	

IREE YEAR COURSES.

ation.	н 8.					High School Co	urs	es					
Degrees held.	Yr's experiencein	Branches studied.	ber	Rec. Der w rek.	Rec. period.	Branches studied.	Number weeks.	Rec. per week.	Rec. period	Branches studied.	Number weeks.	Rec. per week.	Rec. period.
	•	Algebra	18 86 36	5	25	Physical Geog Physics English Botany Book-keeping Latin	108		25	Zoology Eng. History Astronomy Political Econ	18 18 18 18	5	25 25 25 25 25
iiiaiiiniy	1	Algebra Geometry Arthmetic General Hist	16	0	130	Civics	10	5	30 30	Political Econ Word Analysis. Book-keeping Latin	16 16 18 64	5	30 30 80 35
	3	Algebra Geometry General Hist Civics	36	5	30	Physical Geog Eaglish Political Econ Botany	72 86	5		Book-keeping Latin	19 72		30
***********	4	Algebra	36	200	25 26	Civics	36 90	5	26 25 25 25 25 20	Political Econ Botany Book-keeping	18 18 18	5	25
Ph. B	1	Algebra Geometry Arithmetic. Gen. History Civics	48 48 18 36 19	200	45	Physics	18	200	45	Physical Geog Botany Book-keeping Reviews	18	5	4
	3	Algebra Geometry Arithmetic Gen. History	18	1	30	Civice	80	1 6	30 30 30	Physiology Political Econ Book-keeping	24 12	555	3
	1	A'gebra	30	5 1	20	Olvics Physical Geog Physics English Physiology	1 20	1 4	15	Political Econ Rotany Zoelogy	16 12 12	5 4 4	1
	,	Algebra	38	3	5 31	Civies Physical Geog Physics English Lit	1 10		1 20	Physiology Political Econ Book-keeping	22	5	2
		Algebra Geometry Arithmetic General Hist U. S. History	1 3	4 6	5 3 3 5 5 5	Olivies Olivies Olivies Olivies Olivies Olivies Olivies Olivies Olivies Olivies Olivies Olivies Olivies Olivies Olivies Olivies Olivies	18 18 86 71		80		18 18 72	1.3	3
		Algebra Arithmetic General Hist U. S. History	8	5	B 1 25	Civica Physical Geog Physics English	1 22	1	20 20 20 20 20 20 20 20 20 20 20 20 20 2	Physiclogy Political Econ	86		23.50
		Algebra	B	81	514	U. S. History Olivies Physical Geog Physics	1 8	1	SISO	English Physiology Political Econ.,	20	1 5	2 2 8

i	018.	بــا		Preparation.	
High school.	Name of instructors	Number of vertod.	Years in college or university.	ears in a State Normal,	Years in other institutions above high selections
Hig	Z Z	Z	Xer o	I 24 I	X Tall
Letts	Jas. H. Dutton	10	Kan. Ag. Col. 1 S. U. I. 2 Sum.	Kan. St. Nor. 1 T	Bus. Course H
	Bessie M. Letts				Lacius' Priva School Chi
	T. M. Prall	1	Dak, Uni, S Univ. of Chi 1 Drake 4	I. S. N. S. 4	
Lineville	O. H. Hallen Lilyan M. Francy	8	Iowa State Col. 3	I S N. S. ½	
Logan	Chas. E. Blodgett	3 6 7 8	Iowa Weeleyan 4.	I. S. N. S. 1 I. S. N. S. 2 I. S. N. S. 1 term	In. Wes. Acad. Iowa Ool. Acad. Loretto Acad.
Jucas	J. W. Miller	11			Tilford's Colleg ate Acad. I
LuVerne	Ward Hannah Miss Nolte	12	Naperville 2	I. S. N. S. 2	••••••••••
ynnville.	A. T. Gifford	12		I. S. N. S. 2	······································
(acedonia	H. L. Caillet	8	sum. sessions l	Nebr. State Nor.	ı
l	Louise Pashby	2		(Peru) sum. ses. I. S. N. S. 2½	
agnolia .	F. F. Stover	12	Jewell Col. 2, Els worth Col. 1/2		
anson . G	G. W. Young Flora A. Allison Grace E. Gabriel	4	Colby Col. 4		

IREE YEAR COURSES.

ration.	H.8.				High School	c'our	16	6.				
Degrees held.	Y'rs experience in	Branches studied,	Number weeks.	ned per week.	Rec. period.	Number weeks.	Rec. per week.	Kec. perion.	Branches studied.	Number weeks.	Ren. per week	Ken nerfoot
	*	Algebra	31	5 3	35 U.S. History 30 Avics	18	5	35	Physics English	1:05	f.	3
i., M. Di	1.%	Algebra	3 (5	in Civies of U. S w hysical Goog. in Physics is English 2. Solitical Econ	1 34	5	35	Botany Orthography Latin	35	5	34
	8 2	Ari hmetic	90 18 72	5 5 5	40 Geometry . 44 General Hist 40 Botany 40 Physics	15 15 18	0.5.5.5	40	U S. History. Physical Geog. Oldactics Spelling. Penman-hip Geography	86 18 19 36 36 35	555555	49494949
M. Di	1 2	Algebra	2	5	35 Latin	13	5	15	Physical Geog Eng. Grammar Eng Comp Book keeping Physics	94 94 12 1: 36	ום	35 85 35 35
	v	Algebra Feometry Arithmetic General Hist.	34	5 3	Civies	12	5	3)	Physiology Political Econ Botany Latin	24 12 12 106	5	30 30 30
	1	Algebra deometry Arithmetto, General Hist	35	5	U S. History to Livies Physical Geog Physics	20	5	20 25	English Physiology Bolitical Econ Botany	10t 21 14 18	5	25 80 30 30
	5	Algebra Geometry Arith setto General Hist. Physics	36 36	5 6	80 English 30 Political Econ 31 Latin 3 German	84	5	10 10	Book-keeping	1		20
••••••••••	8	Algebra Geometry Aritumeric, General Hist.	16	5	to U.S. History Olivies Physical Geog Physical	16	5	10	English	94 20 15 72	5	55555
••••••		Algebra Arithmetic deneral Hist. U. S. History	36	4	30 Civics 80 Physical Geog. 30 Physics 31 Engli-h	30	5	30 30		24 12	8	30 80
		Algebra	54 14 86	5 5 5 5	80 Physics	108 18 18	555	30	Geology Botany Book-keeping,	18 15 18	5 5 5	80 80 80

HIGH SCHOOL STATIS

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	ore.			Preparation.	
High school.	Name of instructors.	Number of period	Years in college or universary.	Years in a State Normal.	Years in other institutions above high
Marble Rock	L. E. Eickilberg	12	Mt. Vernon 4		Cornell No Course 1
Marne	Warren L. Rankin	12	S. U. I. 3		Drake Su 6 weeks.
Massena	Royal J. Smalley	8	Cornell Col. 4		Cornell C
Maurice,	A. Van Wechel	11	Hope Col. 1		Northwa Classics
Maxwell	O. W. Kirk Bessie Knapp	8	H, P. Col. 2½ H, P. Col. 1½,		•••••
Maynard	Artel B. Ward	. 12	S. U. I.2 Drake 4		
Mechanicsville	Geo. F. Failor Katharine Crim	: 8	Jowa Col. 2	I. S. N. S. 1 Sum	
Melbourne	U. G. Brown	. 13			H. P. 00
Menlo	James Lawrey	. 1	0		Valparai
Milford	F. T. Tompkins		7	I. S. N. S. 3 I. S. N. S. 3	•••••
	I	(1	1	1

E YEAR COURSES.

a.	H 8					High School C	our	80	9.				
	Y'rs experience in]	Branches studied	Number weeks.	Rec. per week,	Rec. period.	Branches studied.	Number weeks.	Rec. per week.	Rec. period.	Branches studied	Number weeks.	Rec. per week.	Rec periods
•	7	Algebra Geometry Gen. History U. S. History Civies Physical Geog Physics	86 18 18	000000	40 40 40 40	English	72 18	5 5	40	Zoology Betany Electives— Arithmetic Political Econ Oicero	18 18 18	5 5 5	4
•••••		Algebra Geometry Arithmetic. Gen. History	48 86 86 86	0000	26 25 25 25	U. S. History. Civies Physical Geog. Physics	36 18 12 86	Ð	20 20 25 21	English, Physiology	84 24		2
••••	••••	Algebra Geometry Arithmetic General Hist U. S. History	56	5	25	Civics	28 14 36 72	000	24 25 25 26	Political Eccn. Mental Arith Latin	32 10 71	8	20.00
	4	Algebra Geometry Arithmetic General Hist.	36 36 36	445	30 40 25	U. S. History Civics Physical Geog Physics	12 24 86 30	5055	25 25 30 25	English Physiology Political Econ.	106 24 80	5	12
		Algebra Geometry Arithmetic General Hist	52 38	5	30	U.S. History Civies Physical Geog. Physics	18 86	5	25	English Physiology Political Econ. Botany	126 15 15	5	2
		Algebra	30	5555	25 25 25 25 25	Civics Physical Geog. Physics English Physiology	16 16 36 92 16	5	26	Political Feon. Book keeping. Latin	20 72	5 5	4
•	1	Algebra Ari'hmetic General Hist U. S. History	36 18	555	38 35 35	Civies Physical Geog. Physics English	18 86 18	ΙĐ	35 35 35	Physiology Political Econ. Book-keeping,	16 8 8	4	8 83
	5	Algebra	86 46 86	555	18	Civics Physical Geog Physics English Physiology	36 30 126	55	30 25	Political Econ. Botany Word Analysis Book-keeping Latin	18 18	5	20 04 04 04 00
•		Algebra Geometry Arithmetic General Hist.	72 72 72 36	5 5 5 5	30 30 36 46	U.S. History Civics Physical Geog Physics	86 52 86 36	5 5 5	250	English	166 36 86	0	200
D1	ļ	General Hist	8	8	20	U. S. History Civics Physical Geog. Physics	38	5	10				2
		Algebra Geometry Arithmetic General Hist	54 36 18	2000	40	Civies Physical Geog. Physics English	18 86 108	555	40	Political Econ. Review Latin.	18 18 108	8 5 8	

HIGH SCHOOL STATIS

	ž.	L		Preparation.	
High sehool.	Name of instructors	Number of period.	75	Years in a State Normal.	Years in other
Mitchell	Walter S. Bodgers	9 13	Uni. Min. 5 Chas. Cy. Col. ½		
Monmouth	E. R. Stoddard Anna Belcher Eisie Trimble	10		(. 8. N. 8. 1	
Monroe	J. F. Eakins	171	Drate 4	l. S. N. S. 1	
Moorhead.	Ernest Her	10			West No
Montrose .	G. W. Kennedy	13	•••••		
Moravia	F. B. Marksbury	8	Mo. Univ 1	Kirksville State Nor.2 terms	•••••
McIntire	J. O. Ralph	14		I. S. N. S. 8	Denison l
New Hart- ford	Mary B. Granger Harry L. Ells	9	Cormell (Grad.)	L S. N. S 4	Bus, Ool.
New Lon- don	C. D. McClain	- 1	1	1	Parsons 0
	Katherine Lundgren Fanny F. Reherd (Sp. Mus.)	8	I. W. U. 4		Thomas I cheol 2 Col. Inst.
New Virginia	Eldon E. Baker	18	Simpson Col. 2		Dexter No
Vichols	O. W. Bangs	10		I. S. N. S. 8	· • • • • • • • • • • • • • • • • • • •
Vorway	W. S. Yeager	100	Jni. of Minn, 1	. s. n. s. s	•••••

ZE YEAR COURSES.

on.	1 . u					High School C	our	80	в.				=
	Y'rs experience in	Branches studied.	Number weeks.	Ked, per week.	Bec. period.	Branches studied.	Number weeks.	Rec. per week	K c. perlud.	Branches studied.	Number weeks.	Rec. per week	Rec. period.
••••••	32 1/2	Geometry	84 8-	5 5 5 5	35 53 85 85 85 33 3	ohysics	34 108 15 15 18	٦	••		18 18 18 86	5545	85 85 85 85 85
	7	Algebra Geometry Arithmetic General Hist U. S. History.	72 3r 36 12	5	הצו	Civics	HUC	5 5 5 5	80 8 0 80	Botany Eng. Hist Orthography	18 2. 14	5	80 20 15
8., B.		Algebra +eometry General Hist Civics	54 86 36 36	٥	125	Physical Geog Physics	100	5 5 5	#5 25 8 2	Political Econ Book-keeping Latin	16 1 3 72	5	20 25 25
•••••	2	Algebra Arithmetic Gen. History	64 48 40	5	30 3∵ 8.	U. S. History Civics Physical Geog	48 61 48	5	80 90 25	English Physiology	98 49		20 25
	1	Algebra Geometry Arithmetic Gen. History. U. S. History.	54 36 18 86 18			Civics	18 8# 108 15	5	85 86 85 85 85	Political Econ Botany Latin	18 18 72	5	85 85 85
••··•		Algebra Arithmetic, Gen. History	82 32 82		30	U S. History Physical Geog English	64 25 76			Physiology Political Econ			80 90
••••••	8	I was a single or	86 86 86 86	5	30	U.S. History Physical Geog Physics English	31		30 30 30 30	Botany	12 1: 24	5 5	49 50
	5	Algebra Geometry Arithmetic Gen. History Civics	54 26 15 86 15	5555	45	Physical Geog Physics English Physiology	108	5	45	LatinGerman	72 72		45 45
D1	10	Algebra	86 86 86 31	5 5 5 5	10 10 31 25 25 25	Physical Geog Physics English Physiology Political Econ Botany	24 86 153 14 18 18	5	ئة ئة				95 95 95 90
•• · · · · ·	1	(1	86 36 18 33	5 5 5	40 40 40	U.S. History. (Civies	36 18 36	5 5	#0 #0	English	10s 18 72	5	40 40
******	1	Algebra	60 36 86	5	5 5 25		86 18 86	5 5 5	35 25 84 83 25	Political Econ Book-keening Geography Latin	18 18 12 36	5 5 5	35 25 35 35
•••••	7 5					Civics Physical Geog Physics English Physiology			10000	Political Econ	19	5	40 40

	ž.			Preparation.	
High school,	Name of instructors	Number of period	Years in college or university.	Years in a State Normal.	Years in other institutions above high school grade.
Shannon Oity	O. W. Hunt Ethel Higgins	94	High. Park Col. 8 Righ. Park Col. 1		Dexter Acad. K
Sheffield	H. W. Sutter	\$	•••••		High, Park Col. 8
Shellsburg	Spencer A. Guiles	10	Sum. Work in S. U. I. and Drake		Oedar Rapids Bus- inces Col. 1
Silver City	C. B. Woodrum	10		I. S. N. S. Sum- mer School	Western Normal
Smithland	C. W. Bays May Wright	6	••••		High. Park Col High. Park Col
Solon	Amelia McDonnell	12	s. u. i. 1⅓	I. 9. N. 9. 8	
Springdale	Bion H. Culver Mabel J. Buedel		1	I. S. N. S. 1	Bavarian Royal U Munich, Ger.1 U. of Chi. dam.
Stanton	Chas. E. Hill	11	······	Neb, Nor. 3	
Center	M. D. Sutton	6	Col. of Phy. and Sur., Keckuk 1	I. S. N. S. 2 I. S. W. S. 2	H. P. Nor. Col. 2 Northwest Cos- servatory of Ma- sic, Minnespelis 3
Steamboat Rock	Robt. Morris	12	6. U. I. 1		

EE YEAR COURSES.

ions.	H. 8,					High School Co	our	B 06.					
	Yr's experience in	Branches studied.	Number weeks.	Mee. per week.	Rec period.	Branches studied.	Number weeks.	Rec. per week.	Kee, period.	Branches studied.	Namber weeks.	Rec. per week.	Rea pariod
••••••••	8		36 39 36	5	80	Civics Physical Geog. Physics English rhys. (Review).	16 86 108	5	30 30 30	Political Econ Botany Latin. Begin	20 12 36	555	40
	8		18 86 18	55555	45 40	Physical Geog Physics Eng. Grammar Eng. Comp Rhetoric American Lit Book-keeping	18 18	555	15 10 10 15 15	Latin	36 18	5	100
	5	Algebra Arithmetic General Hist U. S. History	54 18 36 36	0	BU	Civics Physical Geog Physics English	38	DI	30	Physiology Political Econ	18 18	5	30
••••••	7	Algebra Geometry Arithmetic General Hist U. S. History	86	5	30	Civics Physical Geog. Physics English Physiology	20 108	555	30 30 30	Political Econ Botany Book-keeping	86 12 16	5	30
•••••	1	Algebra	36 36	5640	30 30 30 30	Civics. Physical Geog Physics English Physiology	20 2) 36 108	5555	80 80 80	Political Econ Botany Latin	20	8	30
	1	Algebra Geometry Arithmetic	56	5	45 45	General Hist Civica Physical Geog	54	5 2	5	Physics English Physiology	86 144 86	505	25
	11 1	Algebra Geometry General Hist Civics hysical Geog. Physics	86 18 15	D	30	English		5 3 5 3 5 3	10	Book-keeping Geology Astronomy Am, History	18 18 18 36	0000	30 30 30
	5	Algebra Geometry General Hist U. S. History	65 84 84 12	5555	30 30 30 30	Civic4 Physical Geog Physics English	34	5 3 3 5 5 5	0	Political Econ	16 68		
		Algebra	86	5	10	Physics	7.3	E 41	ΛI.	Zoology	72 18 18 18	555	10
	1	Algebra Geometry	50 36 36	5	55		24	5 5 5	5 8	Political Econ Book-keeping Music	16 20 36	5	15

		L		Preparation.	
High school.	Name of instructors.	Number of period.	Years in college or university.	Years in a State Normal.	Years in other lasticulous above high solved in grade.
Stacyville.	H. A. Langley	1		I. S. N. S. 3	
Statford	J. M. Holaday	8	· ·••••••		Lebanon O. Nor. 1
Swea City.	C. A. Smith	9	······································	[. S. N. S. 2	
Tabor	H.F. Volkmanu Gwendolen Gillilland	;	Tabor Col. 5		•••••••
Thompson	John Ludwickson	: 2		I. 8. N. 9. 8	Woodbine Nor. 1
Thornton .	J. F. Doderer	7		I. 8. N. 8. 8	
	Myron C. Gaston Mrs. Emily Colby Gaston	7	Tabor Col. 4	•••••	••••••
Tingley	Chas. Murray Edith Swain	8	Orake 8 Chicago Univ. ⅓ Simpson 1		Humeston Nor. 1
Tripoli	E. S. Baker	3	S. U. I. 1	I. S. N. S. 4 I. S. N. S. 3	
Urbana	C, T. Fisher	:2	9. U. I 1		Telford Acad. 3
▼ail	ਰ. F. Gordon				Frem's Reb. Nor. 3
Van Horne	B. D. Atchley	12		I. S. N. S. S	***************************************

E YEAR COURSES.

D.	H.B.					High School O	our	305					_
	Y'rs experience in	Branches studied.	Number weeks.	Kee, per week.	Bec. period.	Branchesstudied.	Number weeks.	Rec. per week	K-c. perlud.	Branches studied.	Number weeks.	Rec. per week	Bec. period.
• • • • • • •	2	Algebra Geometry Arthmetic General Hist U. 8. History Civics Physical Geog	54 85 85 18 18	55	35 35	Chysics E glish Physiology Political Econ. Botany Jeology	34 108 15 15 15 18	5	15 15	Latin Eng. History. Economies Z ology Literature	18 18 18	55.6	25 25
••••••	7	Algebra	72 80 86 12	~	~	Civics Physical Geog English hysiologv Political Econ		91	.u	Botany Eng. Hist Orthography	18 2: 12	5 5	a
9., B.		Algebra Heometry General Hist Civics	54 86 86 86			Physical Geog	18 84 60 18	5 5	5	Political Econ Rook-keeping.	13	5	정확증
••••	2	Algebra Arithmetic Gen. History	64 48 40	5	30	U. S. History Civies Physical Geog	48 6: 48	55	80	English Physiology	98 49	5	
• • • • • • • • • • • • • • • • • • • •	1	Algebra Geometry Arithmetic Gen. History U. S. History	19	5 5 5	35 35 35	Civics	18 8# 106 15	5 8	35 35	Political Econ Botany Latin	18 18 72	5	N
		Algebra Arithmetic. Gen. History		5	30 30 30	U S. History Physical Geog English	64 25 76	5	30 30 30	Physiology Political Econ.	24 24	5	8
•••••	8	Algebra Geometry Arithmetic Gen. History	35	Đ	30	U. S. History Physical Geog Physics English	1709	5 6	30	Botany Book-keeping Geology	2.	5 5	444
	5	Gen. History										l	4
i . .	10	Algebra Geometry Arithmetic Gen. History U. S. History Civies	86 86 86 81 81 86	555555	30 30 30 25 25 25	Physical Geog Physics English Physiology Political Econ Botany	24 86 153 15 18 18	55555	55	Astronomy Book-keeping. Etymology Latin	18 13 18 72	•	2
• - • • •		Algebra	86 36 18	555	40 40 10	U. S. History. Civies Physical Geog Physics	86	5	10	English Physiology	10 8 18		4
••••••	1	Algebra	60 36 84	5		Civics PhysicalGeog Physics English Physiology	86 18 86 72 12	***	25	Political Econ Book-keeping, Geography Latin	18 18 12 36	1 0	2
•••••	7 5	Algebra	51	5	40	Civics Physical Geog Physics English Physiology	18	5	01	Political Econ	19 108	5	4

	ors.	یا		Preparation.	
High school.	Name of instructors.	Number of period.	Years in college or university.	Years in a State Normal.	Years in other institutions above Mgh nebool grade.
Van Meter	Ed. B. Monroe	12			Dexter, Ia. No Valpar., Ind. N
	May Cook		• • • • • • • • • • • • • • • • • • • •		
Van Wert.	F. P. Reed	7	Amity College 2 Drake 2%		Stanberry ¼ No. Uni. lil. ½.
	mrs. Annis Orsit	ľ			
Walker	A. Bruce Alderman	18	•• •••••	I. S. N. S. 8 yr	
Waukee	Wm. Shirley	18	S. U. I. 1'	•••••	***************************************
Wayland	John E. Evans	10	Simpson 4	••••••	••••••
Weldon	John A. McIntosh Kate Coffey	12	Cen. Nor. Uni. 8	I S. N. S. 1 I. S. N. S. ½	*****************
₩œley	J. H. Westcoat,	7	•••••		Corning Aced 1 W. N. C. 2
West Bend	Guy D. Clevenger	5	Mt. Merris Col. 1		
	Ida M. Hoebel Effic Weisbard	7	(Illinois)	I. 8. N. 8. 8 I. 8. N. 8. 2 I. 8. N. 8. 2	
West Side	R. D. BarrBess Chase	8	••••••	I. S. N. S. S I. S. N. S. \$	•••••
Wheat- land	Earl T. Housh	8	North. Ill. Col. 2.		Sum. sessions Felicity N. Ohis
	Wm. Beckmann	7	*************		Lebanon N. Obia.

LEE YEAR COURSES.

stions.	H. 8,					High School O	our	100					
Degrees held.	Yr's experience in	Branches studied.	Number weeks.	ē	Rec period.	Branches studied,	Number weeks.	Rec. per week.	Kee, period.	Branches studied,	Number weeks.	Red. per week.	Rec. period.
	8	Algebra	72 36 31 36 4	5	35 30	Civies	109	5	30 30 80 80 80	Political Econ Botany Latin. Begin	20 12 36	555	40
	8		54 85 18 86 18 6	55555	40 45 40 10	Physical Geog Physics	18 18 18 18 18	55556	45 40 40 45 45 60	Latin	72 88 18 18	5	40
	5	Algebra	54 18 36 36	9	80	Civics Physical Geog Physics English	36	D	30 30 30 95	Physiology Political Econ	18 18		30
***************************************	3	Algebra Geometry Arithmetic General Hist U. S. History	40 21 86 86 12	5 5	35 30 30	Civics Physical Geog. Physics English Physiology	108	5 5 5	30	Political Econ Botany Book-keeping	88 12 16	555	30 30 30
	1	Algebra Geometry Arithmetic General Hist U. S. History	72 36 36 54 38	56655	30 30 30 30 80	Civics Physical Geog Physics English Physiology	20 20 36 108 86	55555	30	Political Econ Botany Latin	16 20 72	5	30
	1	Algebra Geometry Arithmetic,	54 80 24	5	25	General Bist Civics Physical Geog	54 54 24	5	20	Physics English Physiology	86 144 86	5	25
	11	Algebra Geometry General Hist Civics Physical Geog Physics	54 54 86 18 15 86	55	80	Eoglish	72 18 18 18	5	30	Book-keeping Geology Astronomy Am, History	18 18 18 36	5	50 50 30 30
	5	Algebra Geometry General Hist U. S. History	65 84 84 12	5	30	Civic Physical Geog Physics English	20 16 84 102		30	Political Econ	16 68		
	1	Algebra	54 36 18 36 36 18	000	40	Physics	18 72 18 18 18	51	10	Latin	72 18 18 18 18	555	40 40 40
		Algebra Geometry Arithmetic General Hist U. S. History	50 36 36 36 36 24	5	25 25 25	Civics Physical Geog Physics English Physiology	35 92	5555	10	Political Econ Book-keeping Music	16 20 36	- DI	15- 20 15-

	i.	L		Preparation.	
High school.	Name of instructors.	Number of period	Years in college or university.	Years in a State Normal.	Years in other institutions above high school grade.
Stacyville.	H. A. Langley	1		I. S. N. S. 3	
Statford	J. M. Holaday	6	······································		Lebanon O. Nor.
Swea City.	C. A. Smith			I. S. N. S. 2	
Tabor	H. F. Volkmann Gwendolen Gillilland	;	Tabor Col. 5	••••••	
Thompson	John Ludwickson	۶.		I. S. N. 9. 8	Woodbine No = -
Thornton .	J. F. Doderer	7		I. S. N. S. S	
Thurman.	Myron C. Gaston Mrs. Emily Colby Gaston		I 2 Grad. Col	••••	
	Chas. Murray Edith Swain		Chicago Univ. 34		Humeston NO
Tripoli	E. S. Baker	3	9. U. I. 1	I. 8. N. S. 4 I. 8. N. S. 3	=
Urbana	C. T. Fisher	!2	S. U. I 1		Telford Acad
V ail	∂. F. Gordon	••			Frem't Reb. N
Van Horn e	B. D. Atchley	12		I, S. N. S. S	–

EE YEAR COURSES.

ion.	H.8.					High School C	ou	300	ı.				
Degrees held.	Yr's experience in	Branches studied.	Number weeks.	K.c. per week	Rec period.	Branches studied.	Number week.	-	Bee period.	hasBancut edied.	Number weeks.	R.c per week.	theu. perlud.
	2	Algebra	54 86 18 86	5605	2.2	U. S. History Civies Physical Geo.	10	- 0		Engi sh Physiol ry Political Econ Botany	90 12 18 18		
•••••		AlgebraArithmetic	56 84 104	5 5	44	U. S History Utvics Physical o Physics	72 40 86 86	6	i	English	96 85 85 85 85 85 85		22
••••	4	Algebra Geometry Arithmetic	36 43 33	5	20	Gen. History U. S. History livics	48 8 ; 80	DI:	:0	Physical Geog Physics Euglish	27 35 84		
•••••	•••	Algebra	18	5	10	Physics English Lit sotany	86 105 16 72	5	ō	Book-keeping Com'l Arith	36 .8	5	45
••••••		Algebra Geometry Arithmetic Gen. History	18	. bi	40	U. S. History livies hysical Geog Physics	16 28 20 86	5		English Physiology Political Econ Botany	100 16 .6 16	5	
• • • • • • • • • • • • • • • • • • • •	15	Aluebra Geometry Arithmetic Gen. History U. S. Histopy.	34	5	30	Civics	12 13 86 105 36	0.00	U.U	Political Econ Botany	12 12 20	5	3(3(3)
м	2	Algebra	72 86	5555	85 40 35	J. S. History Civics Physics English	106 34 86 288		ul ulc	Physiology Sotany Book-keeping Latin	18 86 1(%	8	30
· • • • • • • • • • • • • • • • • • • •	. 9	Algebra Geometry Arithmetic	56 56 2 36	5	16 1∪ 35	U. S. Hist Civice Physical Geog Physics	16 20 3. 36	5 4 5	5	English	126 16 34 74	Ď	15 10 10 10 10
. Di,	···i	Algebra	54 54 36 36 36 36	5	3.	Physical Geog Physics hg drammar Rhetoric Amprican Lit	36 3 3 3 3 3 3	3	Ü	English Lit	18 86 16 16	6	80 80 40
		A gebra			€ :	hysical Geog Physica _nglish rhysiology rolitical Econ	18 80 73 86 18	5 3	i i	Botany	18 10 108 86	5	80 30 15 10
L B.	6	Algebra Geometry Jen. Hist Civics	84 84 80 18	5	60 h	Physical Geog. Physica, English. Butany	15 86 105 18	0 4	ü	Bookkeeping Latin	18 73	5	40 40
		Algebra	44 86 86 86		3	J. 9. Hist	1¢ 1¢ 12 80	0 2	ŭ	English Physiology Political Econ.	18 18 30	4	80 91 80

	ž.	Į,		Preparation.	
High school.	Name of instructors.	Number of period	Years in college or university.	Years in a State Normal.	Years is other institutions above high select grade.
Van Meter	Ed. B. Monroe	12			
	May Cook				Valpar., Ind. No.
Van Wert.	F. P. Beed	7	Amity College 2 Drake 21/2		Stanberry ¼ Nor. Uni. 1d. ½
Walker	A. Bruce Alderman				
Waukee,	Wm. Shirley	18	S. U. I. 1	•••••	•••••
Wayland	John E. Evans	10	Simpson 4		
Weldon	John A. McIntosh Kate Coffey	12	Cen. Nor. Uni. 8	I 8. N. 8. 1 I. 8. N. 8. ¼	****************
Wesley	J. H. Westcoat	7	•••••		Corning Acad W. N. O. 2-
West Bend	Guy D. Clevenger Ida M. Hoebel Effle Weisbard	5 7 7	Mt. Merris Col. 1 (Illinois)	I. 8. N. 8. 8 I. 9. N. 8. 2 I. 8. N. 8. 2	
West Side	R. D. Barr Bess Chase			[. 8. N. 8. 8 [. 8. N. 8. 8	
Wheat- land	Earl T. Housh	8	North. Ill. Col. 2.		Sum. sessions Felicity N. C. Lebanon N. O.

EE YEAR COURSES.

ion.	H.8.					High School Co	uri	106	•				
Degrees Beig.	Y'rs experience in	Branchesstudied.	Number weeks.	Rec. pt.) Wetk.	Hec. period	Branches studied	Number weeks.	Rec. per week.	Kee period	granchesstudied.	Number weeks.	Kec. per week.	Bec. period.
••••	,	Algebra Geometry Arithmetic Gen . History	54 86 18 36	อเ	301	Physical Geog Physics English Political Econ.	36 36 90 18	5	30	Botany Book-keeping. Latin	86 18 105	4 5	818
••••	7 2	Algebra	64 20 82 20	5000	25 25 25 25	Civies	32 32 32 96 20	5	35	Political Econ Borany Book-keeping	34 20 82	6	200
	5	Algebra	54 86 86 38	555	10 30 30	U. S. History Civics Physical Geog Physics	36 18 19 38	5	奶奶	English Physiology Political Econ Botany	81 86 18 18	8	88
· · · · · · · · · · · · · · · · · · ·	8	Aigebra Geometry Arithmetic Gen. History	60 35 48 53	5	30	U. S. History Civics Physical Geog. Physica	35 35 86 86	5	15	English	108 36 20 86	8	1111
• ••••••	1	Algebra Arithmetic Gen. History	48 82 82	5	30	U. S. History Civies Physical Geog.	10 82 82	5	45	Physics	1113	5	1
• • • • • • • • • • • • • • • • • • • •		Algebra Geometry Arithmetic General Hist	32 32 32 32	5	30	U.S. History. Civics Physical Geog. Physics	31 30 32 32	5	25	English Physiology Political Econ Book-keeping	86 82 20 20	5	30 7 7 5
		Algebra Geometry Arithmetic General Hist	72 86 86 86	5	40	U. S. History, Civics Physical Geog, Physica	36 26 18 36	5	35	English	108 86 18 72	5	5 5 5
		Algebra Geometry Arithmetic General Hist U. S. Histery	54 36 18 86 18	5 5 5	40 40	Latin	7:	5 5	40	Physiography Physiology Political Econ. Book-keeping	18 18 18 18	1	5 4
M. Di	1	Givies	25	5 5 5 5 5	40 35 40	Physical Geog. Physics Physics English Physiology Political Econ.	11 30		30	Latin Word Analysis. Book-keeping	28 18 18	1 6	5 5
• • • • • • • • • • • • • • • • • • • •		I Gan History	. 1 28	61 (513	Civies	113	21 2	5130	Z0010g7	. 1 200		

	iore.			Preparation.	
High school,	Names of instructor	Number of period	Years in college or university.	Years in a State Normal.	Years in other is stitutions above high sebool grade.
Whitti- more	A. C. Joy	ı		[. 8. N. 8. 4	
Wiota	u. F. Enenbach		· ·		National Nor. 8 Carroli Nor. 1
Woodburn	A. J. Mitchell	6	•••••		
Woodward	Leo Ranney Louise Rowe	8	Iowa State Col 4.	I. S. N. S. 21/2	

WO YEAR COURSES.

aration.	H 8.					High School C	our	ses.				
Degrees held.	Yr's experiencein	Branches studled,	Number weeks	Rec. per week	Rec. period.	Branches studied,	Number weeks.	Rec. per week,	- A	Number weeks.	Rec. ner week	Rec. period.
Di	2	Algebra Geometry Arithmetic Gen. distory	72 86 18 36	5	30	U. S. History Civics Physical Geog Physics	1 5 2: 36	5 3	Physiology Political Econ.	126 18 1-	5	30 30 30
	.0	Algebra Geometry Arithmetic	36 36 16	5	03,	Gen. History Civics Physical Geog	36 36 36	5 20	Physics English	36 90	5	30
***********		Algebra Geometry Arithmetic	4- 82 32	5	25	Gen. History Civies Physical Geog.	32 18 18	5 80	English	6.	5	25 25 30
D1 8e		Algebra Geometry Arithmetic 'e . History	54 86 18 54	5	40	U. S. History Civics Physical Geog English	18 86 18 126	5 40	Physiology Political Econ Botany	18 18 36 36	50	40 40 40

Note:—In those schools offering more than one course the subjects are arranged in groups arated by blank lines as in the four-year course. All pupils pursue the subjects named in first group and complete the course by pursuing the subjects in one or more of the supplembal groups.

	•	-			
	roje	÷.		Preparation.	.———
High scheol.	Names of instructors.	Number of periods.	Years in college or university.	Years in a State Normal	Years in other incitorions above high sohool grade.
Andrew	Gue. Delarey	1:	••••	Mo. N. S. 8	
≜ rthur	Hattle Anderson	15	Iowa State Col.4	•••••	•••••
Ashton	John L. Shearer Stella McGuire	10 2	(In H. S.)	[. 8. N. 8 8 [. 8. N. 8 1	
Atalissa	C. B. Laraway	11	Orake 2		Simpson Col. 1
∆ uburn	W. D. Wendt	11 2	······································	I. S. N. S. 2 I. S. N. S. 3	Nor. Ind. Norm. 1
Aurora	Lucy B. Francis		*****	[. 8. N. S. 1	••••
Ayrshire.	Della Gregg		······································		
Beacon	J. P. McMurray	12	Oskaloosa Col. 4	I. S. N. S. 1	
Beaman .	F. E. Stahl	16	Upper Iowa 2, Da- kota Wesleyan 1	••••	
Blairsburg	W. W. Miller	8		(. S. N . 8. 4	• •••••••
Bode	A. M. Russell	16	 		Friend's Acad. 4 N.I.N.S. Dixos, Ill. 1, Bus. C. 1
Bradgate	O. C. Knoll	14			Nora Springs A.1.
Brooks	W. L. Stevens	18	Scio Ohio 1	Kan. State Nor. 1	
Calamus .	H. G. Games	9			Nat'l, Nor. Un Lebanon, l
Charlotte.	Louis Greenberg	10	Drake1		

O YEAR COURSES.

ation.	H. 8.					High School Co	ur	es					
Degrees held.	Y'rs experience in	Branches studied,	Number weeks.	Kec. per week.	Rec. period.	Branchesstudied	Number weeks.	Kee, per week.	Rec, perfod.	Branches studied.			Rec. period.
······································	8	Algebra Arithmetic U. S. History	48 36 36	5 5	80 80	Civies Physical Geog . Physics	86 86	5 5	25 25 30	English Physiology Political Econ	102 3€ 18	555	3::3
		Algebra Arithmetic General Hist U. S. History	36 36 36 8	5	25 25	Civies Physical Geog Physics English	20 85 20 108	Ó	20 30 30 20	Physiology Political Econ .	86 16		
	2	Algebra	36	5505	30 35 30 25	Civics	24 24 36 26	5	30 25 30 30	Physiology Political Econ	36 18		
	8	Algebra Geometry Arithmetic General Hist	36	5	30	U. S. History Civics Physical Geog Physics	72 36 36 36	5	30	English Physiology Political Econ	180 12 15	555	8
	2	Algebra	56 20 34 12	5	35	Olvies Physical Geog. Physics English	24 36 16 72	5	30 30 35 35	Word Analysis, Book-keeping	36 20	5	2
	3	Algebra Arithmetic Civics	64 38 86	5	,.	Physical Geog Physics English	22	555		Physiology Book-keeping	36 20	5	
		Algebra Arithmetic U. S. History	21	5.5.0	40 35 50	Civies Physical Geog Physics	36 36	5	25 25 40	English Political Econ	72 28	5	
, B. D	28	Algebra Arithmetic General Hist	72 36 72	5	30	Civies Physical Geog English	36 108	D	30 30 30	Botany Word Analysis.	18	5	
	2	Arithmetic General Hist Physical Geog.	54 18 54 28	5	25	Physics	24 72 18 20	5	30 35 25 25	Latin Beok-keeping or Review	72 18	5	F
	2	Algebra	44 36 20 12	550	30 30 0	Physical Geog Physics English Physiology	16 16 74 12	5	30 30 30 30	Political Econ	8	5	3
		Algebra Arithmetic Gen. History	32 16 31	D	ιaυ	U. S. History Civics Physical Geog	16 16	5 5	25 30 25	English Botany	84 24		
	8	Algebra Geometry Arithmetic	72 34 86	555	25 80 80	Gen. History U. S. History Civics	36 36 16	6	25	Physical Geog Physics English	20 36 72	5	233
	10	Algebra Arithmetic Civics	64 82 64	E D	45	Physical Geog Physics English	14 32 106	555	20 25 15	Physiology Political Econ	26 82	5	223
	5	Algebra Arithmetic. Gen. History	38 34 38	5 5	10 30 20	U. S. History Civies Physical Geog	39 76 88	555	20 20 20	English	184 88	5	20 00
		Algebra Arithmetic U. S. History	40	5 6 5	35 40 30	Civies Physical Geog English	40	8 5 5	20 35 25	Physiology	20	8	2

	er o			Preparation.	
High school.	Nan e of instructors	Number of period.	Years in college or university.	Years in a State Normal.	Years in other institutions above high school grade.
Conesville	Lewis G. Abel	10		I. S. M. S. 2	
•	E. B. Bravinder	-			••••••••••••••••••••••••••••••••••••••
Delaware.	Daisy B. LeMaster	24	Rio Grande Col. 2 Taylor Univ. 1		•••••
Delhi	J. C. McGee	12		I. S. N. S. L	
Dickens	C. L. Carrington	9		I. S. N. S. 8½	Buena Vista C. ½
Dumont	Alice Swope,	11 11	H. P. C. 1 Drake 2	1. S. N. S, S	
Durant	E. A. Cromer	111	Cornell Col. 4		••••••
Dyersville	Will L. Evans				So. Ia, N,3 Drake %
Ellsworth.	O, S. von Krog		H P.C. 2 Drake 2		Special Inst. in Europe 1
Farnham- ville	O. E. Hibbs	10		I. 8. N. 8.8	
Fraser	John R. Curry	15		Ill. State Nor. 2.	•••••• • • • • • • • • • • • • • • • •
Fredricks- burg	Bess M. Rowe	8	•• •• •• •• • • • • • • • • • • • • • •	I. 8. N. S . 1 ₁	
Garnavillo	W. E. Lochridge		••••••••		Hedrick Nor. 1.
Germania.	Fred F. Hansen	34	Ia. State Col. 1	I. 8. N. 8. 1 Ter	,

FO YEAR COURSES.

ration.	H.8					High School Co	urs	es					
Degrees held.	Y'rs experience in	Branches studied.	ber		Rec. period	Branches studied.	Number weeks.	Rec. per week.	Rec. period.	Branches studied.	Number weeks.	Rec. per week.	Rec. period.
unror in	•	Algebra Arithmetic General Hist U. S. History	54 35 36 36	5	35	Civics Physical Geog Physical English	38	5	35 35 40 40	Physiology . Botany	18	5	35
	В	Algebra Arithmetic U. S. History.	54	5	25 25	Civies Physical Geog English	36 18 10s	9	25 25 25	Physiology	36	5	20
	2	Algebra Arithmetic General Hist U. S. Ristory	45 35 48 12	5		Civies Physical Geog Physica English	34 36 48	5 5 5	- 1	Political Econ Book-keeping	21	5	::
	6	Algebra Geometry Arithmetic General Hist	51 36 36 36	5	35	U. S. History Civics Payeical Geog Physics	18 20 18 36	5	10 30	English. Physiology Solitical Econ Latin	18 18 30 88	5	25 25 25 25
	2	Algebra Arithmetic U S History Civics	96 28 8 18	5 5 5	\$6 30 30	Physical Geog Physics English Physiology	5.00	5	3(- 30)	Political Econ Book-keeping	28 18	5	30 30
		Algebra Arithmetic U. S. History	54 86 36	9	20	Civica Physics Eaglish	72 54 54	5	201	Physiology Political Econ Didactics	36 36 12	5	20 20 20
		Algebra	86 86 24 31	5	25	Civies Physical Geog. Physics English	18 13 13 108		3	Botany Book-keeping	19 18		30 30
	4	Algebra A. ithmetic. Gen. History Civics	40 12 16 16	.5	2)	Physical Geog Physics English Physiology	12 28 110 16	3	25	Political Econ. Botany Book-keeping Penmanship	24 12 20 40	8	30 30 30 30
	6	Algebra	86 11- 3	.0	25	U.S. History Civies Physical Geog	18 18 18	465	35 35 35	Paysics Eaglish Polisical Econ	36 72 18	5	25 25 25
	9	Algebra	54 18 36 16	5	35	Civies Physical Geog Physical English	20 24 20 72	5	3	Physiology Bwany Review	36 16 12	5	35 35 35
	6	Algebra Arithmetic General Hist U S. History.	78 86 86	5	20	Civies Physical Geog. Physics English	84 86 36 72	5555	21) 2.)	Physiology Orthography Sook-keeping Latin—Begin	36 7 20 30	5	20 20 20
	3	Algebra Geometry Arithmetic	85 14 86	5	411	Jeneral Hist U S. History. Civies	72 36 72	5	25	English	104	5	20
	12	Algebra	36 12 41 12	5 5		Ofvica Physical Geog Physics English	18 18 86 66	5555	. 1	Physiology Political Econ Botany Book-keeping .	10 12 11 12	5558	
	1	Arithmetic	36	5	25 35	U. S. History Chysical Geog	38 18 1	5	30	English	72		

HIGH SCHOOL STATISTICS

	ora.	period.		Preparation.	
Bigh school.	Name of instructors	Number rec. per	Years in college or university.	Years in a State Normal.	Years in other institutions above high school grade.
Gibson	C. W Moore			I. S. N. S	
Grant	C. M. Nevelu	12	Des M. Col. 2 Drake 2 terms	•••••	
Gravity	D. Paul Dale	14	Drake 3/4		• • • • • • • • • • • • • • • • • • • •
Hamilton .	8 B. Wolfe		Simpson Col. I	•	
Hancock.	Mrs. K. Renshaw	17	• • • • • • • • • • • • • • • • • • • •	I. S. N. S. 1	••••
Hazelton	Anna Maloney	18	•••••	I. 8. N. 8. 2	
Hillsdale.	R. D. Nelson	18		i. s. n. s. ½	
Kensett	A. L. Burgoon	5	Tobin College 1, Drake t		•••••
Kirkman	Roland Meyers	1.9			Woodbine Nor
Kirk ville	C. H Thomes	12	[. W. U. 1		High, Park Co
Knowlton.	Frank S. Willey	1?			Drake Sum. S
Lester	C. B. Hightower	14	7rake		Dexter Norm
Liberty- vil.e	C. E. Waid, Jr	19	Ia. Wes. 2	I. S. N. S. Sum. 1	•••••
Linn Grove	J. P. Senning	8	North West, Col. Naperville Ill. 4 S. U. I. 1		West. Union (

YEAR COURSES.

ton.	H.8.					High School Co	urs	es						
Cegrees beid.	Yr's experiencein	Branches studied.	Number weeks.	Men per week.	Rec period.	Ei ei	ber	Rec. per week.	Rec. period.	Branches studied	Number weeks	Rec. per week.	R cc. period.	
		Algebra Geometry General Hist.	82 82 61	5 5 6	25 20	Civies Physical Geog Physics	82 82	5	TD	Eaglish Physiology Political Econ.	64 6 32	5	30	
*********	****	Algebra Arithmetic. General Hist U. S. History	72	5	31	Civies	2) 16 98 16	5	25 30 3	Pol tical Econ Book-keeping	12	5	80	
		Algebra G-ometry General Hist,	36 41	9	25	Civies hysics Eaglish	2 10 74	5	25 25 25	Political Econ	20	5	25	
	1	Algebra Geometry-Solid U. S. History.	30 32 2:	5	30	Civies Physical Geog English	30 30 44	5	20 25	Physiology	32	5	12	
	2	Algebra Arithmetic General Hist.	36 36 35	555	25	Civies	30 2- 86		25 25 25	Eoglish Physiology	72 24	5	2	
	11	Algebra	3h 3h 36	5	36	Civics Physical Geog Physics	36 15 31	D	80	Eoglish	90	5	80	
		Algebra Arithme'ic General Hist U. S. History	35 34 36	. 5	30 36 51	Civics	16 16 36 66		20 20 20 20	Physiology Political Econ Botany	18 8 12	5	20	
		Algebra Arithmetic. General Hist U. S. History.	44 24 48 16	5	10	Civies	20 2 32 44	5	20	Political Econ Botany Book keeping	161	5	25	
	8	Algebra General Hist. Civics	51 32 15	1 5 1	d. 15 15	Physical G. og Physics English	18 3r 72	ā	25 25	Political Econ Botany	18			
	4	Algebra Arithmetic General Hist U. S. History	3:	4	30	Civios	82 16	5	25 30 35 60	Physiology Political Ecoa	16 16	5 6	30	
0 53 Au	1	Algebra Geometry Georal Hist Civics	85	0	30 25	Physics English Political Econ Botany	83 88 16 16	10	30 25 25 25 20	Book-keeping Latin	31	5	30	
		Algebra Ari hmetic U. S History Civics	36	5	••	Physical Geog. Physics English Physiology	24 24 84 86	5		Political E on	24	5		
••••		Algebra	20	5	25	U. S. History ivics hysical Geog bysics	36 16 16 36	5555	35 35 30	English Physiology Positical Econ	72 56 16	555	322	
	6	Algebra	36 18 36 36	5566	40 40 40	Physical Geog . Physics	18 18 96 18	5 6 5 5 5	30 40 10 40	English Hist Hist of Greece. Zoology Nature Stady Botany	18 18 18 18	552	44 34	

HIGH SCHOOL STATISTICS

	. To			Preparation,	
High school.	Name of instructors	Number of period.	Years in college or university.	Years in a State Normal.	Years in other institutions shore high school grade.
Little Rock	A. J. Donald	8	· • • • • • • • • • • • • • • • • • • •	[, 8. N, B	
Lorhville.	N. L. McDiarmid B. A. Forrester				Mich. State Nor. Col. 4
Lovilia	Newton J. Hibbs	l			
Lowden	B. S. Longerbeam	9		•••••••••••••••••••••••••••••••••••••••	Valparaise¼
Manly	H. E Dunn	14	••••		Nora Spri 1gs Nor Col
Martins- burg	W. H. Fasold	1 1	Orake		
Merid en ,.	W. O. Dailey	re	••••••		
Modale	Susie Taminiea	17		I. S. N. S. 1	Woodbine Nor. 1.
McCalls-	Geo. E. Missildine			I. S. N. S. 4	Northern III, Nor. Dixon
Nodaway.	J ▼. Frazier	8		 	
Ollie	S E Divelbiss			I. 8 N. S1%	
Ossian	Jhas, A. Russell	12		••••••	Decorah Inst 4 yr.
Pacific Jot.	W. B. Gregg	:2			Valparaiso 2 E. P. Col. 1 terr
Panama	Albert McGinn	16	U. of Mao		Denison College Drake 1-3

YEAR COURSES.

tion.	H. 8.		High behool Courses.											
Degrees held.	Yr's experience in]	Branches atudied.	Number weeks.	Rec per Week.	Rec. period.	Branches studied.	Number weeks.	Rec per week.	Rec, period.	Branches studied	Number weeks.	Rec. per week.	Rec. period.	
	2	Algebra Geometry Arithme ic Geoleral Hist	72 36 86 36	1 4	1 045	Divica of Iowa Civies of U. S Physical Geog Physics	12 6	5	20 20 25 80	English	88	5 5	30	
	::	Algebra deometry Arithmetic	46 86 72	8	40 50 30	General History. Nvics Physical Geog	26 18	500	30 4	English	36 9u 72	555	36	
	7	Algebra	82 16 16 16	55	15	Physical Geog. Physics English Physiology. Political Econ.	16 82 61 16	5	5 25 25 25	Music	16 6	555	25	
	2	Algebra Arithmetic Gen. History	86 5 86	à	10	U S, History Civics Physics	20 8 33	2	25 25 30	English Physiology	65 20	5	25	
		Algebra Arithmetic, Jen. History	36 36 36	5	130	U S. History Civics English	35 72	555	3 30	Physiology	3€	5	30	
	.,	Algebra Arithm tic. Gen. History U. S. History	36 10 32 10	5	30	Cfvies Physical Geog , Physics English	16 16 48	5	10 10 10	Word Analysis. Book-keeping.	16 32 16	5	10	
	٠	Arithmetic Gen. History U. S. History	54 18 36 12	10.0	41.79	Civies Physical Geog Physics Euglish	20 20 36 44	5	10	Botany	8 12	5		
	8	Algel ra	36 36 12	1	30	U. S. History Civics 'hysics	36 13 8	5	Пə	English Political Econ	48 86 18		15	
mini peri	2	Algebra Arithmetic General Hist	80 86		1 16	U S. History. Civies Physical Geog	12 24 36		30 30 30	Physics English Colitical Econ	36 72 24	3 5 5	30 30 30	
	16	Algebra Arithmetic. General mist	36 20	1	25	U. S History Civics Engli-h	49	5	15		86 16		25	
	8	Algebra Arithmetic U. S. History Civics	3	1	30	Physical Geog Physics English Physiology	53	5555	45 10	Political Econ Botany Penmanship Music	24 13 36 72	5	30	
	4	Algebra Arithmetic General Hist	82 82 82	Dist.	2 80	7. S. History Civics Physical Geog	3: 3: 3:	5 5	3 45	English Physiology . Polisical Econ	64 33 32	5	25	
	7	Algebra Arithmetic Gen. History	76 84 88	0	30	U S History Civics Physics	20 83	5	30	English Physiology Book-keeping	16		25	
	5	Algebra Geometry Arithmetic Gen, History	86	5	30	C. S. History Civics Physical Geog Physics	18	5	30		90	5	25	
	1/8	Algebra Arichmetic Gen. History U. S. History	86 86 86	50046	25 30 20 25	Civies Physical Geog . Physics English	20 20 86 86	5555	25 15 10 20	Phydology To itical Econ.		5		

HIGH SCHOOL STATISTIC

	, i	ļ.		Preparation.	
High school.	Name of instructor.	Number of period.	Years in college or university.	Years in a State Normal,	Years in other institutions above high school grade.
Fa-nell	Mark Mullin,				Nor Ind Nor Co West Nor. Col.
Persia	L. A. Giddings	٤			Woodbine Nor.
Pilot Mound	E. E. Beatly	14	Simpson 2	·····	••••
Pleas- anton	Emma Mark	83	Simpson Co. 21/2		H. P. Col. 11/2 C C. C. C. 13 200.
Plymouth	Elmer Charl on	14	•••••	I. S. N. S 23/4 .	
Polk City.	L. H. Andrews	8	9. U I. 1	I. S. N. S 8	
Prairie- burg	Liewellyn Danlap	12	Coe Col. 4		
Princeton.	C. G. Umbaugh	16		I. S. N. S. 8	
Promise City,	J. S. Ulm	:1	······································	I.S. N. S 2 sum- mer terms	•••••
Qua•que- ton	Anna E. Barrett	18		I. S. N. S. 8	
Qaimby	J. A. Gillaspie		Drake t		
Richland	J. H Atkinson	ιo		I. S. N. S. 1½	
Ridgeway	H N. Williams				····-
Riverton	Will R. Woodruff Anora Stephens				Fremont Nos
Rodney	Chas. R. Wiseman	18	Nabr. Wesleyan Univ.		·····

YEAR COURSES.

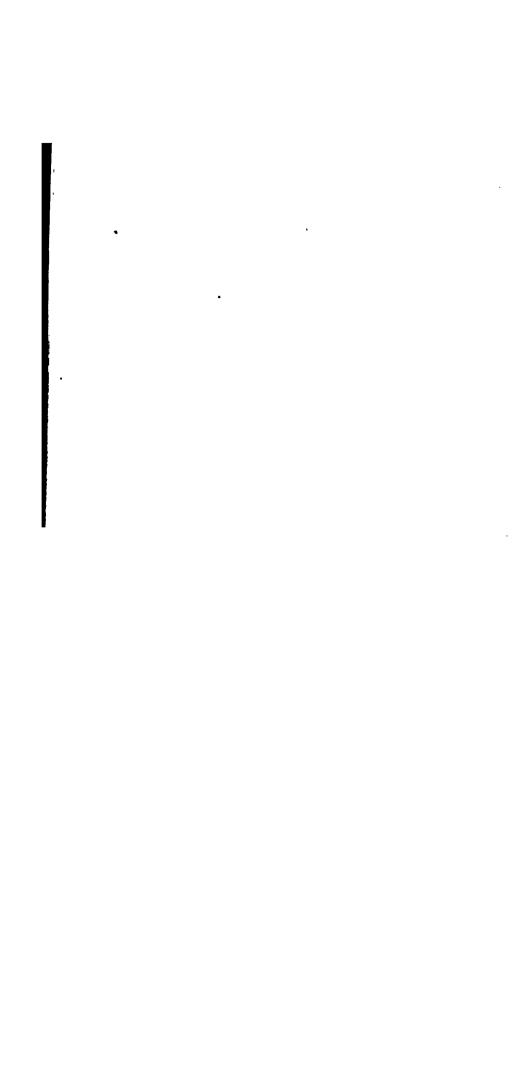
don.	B. 8.					High School Co	urs	es.					
Degrees neid.	Yr's experience in	Branches studied.	Number weeks.	Rer, per week.	Rec. period.	Branches studied.	Number weeks.	Rec. per week.	Rec. period.	Branches studied.	Number weeks.	Rec. per week.	ner
		Aigebra Arithmetic Gen. History U. S. History	51 51 81 18	5	30 30	Civies Physical Geog. Physics English	18 18 18 72	5	30	Physiology Po itical Econ Music	18 18 72	5	3
	2	Algebra Arithmetic U. S. History	72 12 24	5	25	Civies Physical Geog Physics	32 16 36	6	30 30 20		72 24 16		20
·····		Algebra	36 20 86 24	5	15	Civies	20 36 24 72	5	15	Physiology Political Econ	24 12		t
		Algebra Arithmetic General Hist	92 64 32	5	30	U. S. History Civies. Physical Geog	32 3	555	30	English Physiology Political Econ	48 16 16	5	202
	2	Algebra Arithmetic. General Hist,	72 18 36	555	24	U. S. History Civics Physical Geog	36 18 24	5.6.0	15	Physics English	36	6	5
	7	Algebra Arithmetic U. S History	32 32 21	Ď	20	Civics Physics English	16 82 64	5	20 25 20	Physiology Book-keeping	24		3
		Algebra Arithmetic General Hist	72 72 31	3	25	U. S. History Physical Geog Physics	72 18 36		20 20 30	English Physiology	86 18	5	2
	2	Algebra Arithmetic	36 36	5	30 80	U. S. History, Civics	18 72	5	10 30	English	108 18		3
	8	Algebra	64 32 32 8 16	555	30 30	Civics Physical Geog. Physics English Physiology	16 16 82 4× 16	500	35 30 30 30 3	Political Eson. Botany. Book-keeping Latin	16 16 16 3	5	31
	8	Algebra Arithmetic General Hist, U. S. History	36 36 16	5	20	Civies	30 15 18 60	5	20 20 20 20	Physiology Political Econ	12 12	5	30
м		Algebra Arithmetic General Hist.	89 12 36	5	20	U. S. History Civics Physical Geog	24 14 24	5	20 20 15	English	81	5	20
.,,,,,,,,,	5	Algebra Arithmetic Ge. eral Hist	56 16 36	- 5	30	Civies Physical Geog Physics	18 36 86	6	30 30 30	English Political Econ	72 20	5	38
*********		Algebra Arithmetic General Hist	54 19 36	5	25	U. S. History 'ivics Physical Geog	38 36 18	5 5	25 25	English	90 34 36	5 6	25
	15	Algebra Arithmetic General Hist	44 18 36	5	10	Civies Physical Geog Physics	36 20 36	D	35	English Physiology . Book-keeping	72 16 20	5 6 6	30 35 35
	1	Algebra Arithmetic General Hist	35 15 86	- 51		U. S. History Civics Physical Geog	18 3:	555	20 20	Physics English Book keeping	3 ³ 72 19		20

HIGH SCHOOL STATIST

1		period.		Preparation.	
Eigh school.	Eigh school. Name of instructors		Years in college or university.	Years in state Normal.	Years in other institutions above high school grade.
Rose Hill.	Frank Souter	16	Oskaloosa Col. 2		H. P. Col. 1
Rowan	M. L. Howell,	18		I S.N. S	
Byan	Mary Waddick	80		I. S. N. S. 4 ter	
Schleswig.	F. N. Olry	16		I 8. N. 8. 1⅓ 	
Searaboro.	F. S. Wright	16		 	Cor. Col. 2
South English.	O. Hamersly	14		[, 9. N. S. 8	•••••
Swaledale.	G. C. Clemmer	11	Cornell 2		
Tracy	H. H. Van Benthuysen	20			••••
Union ville	W. K. Bishop	1		1. S. N. S 5 serms	••••••
Walnott	Henry E. Ronge	5			
Washta	W. E Kapp	8	U. of Mich. 4		S. U. I.1 sum. 965
Winthrop.	W. E. Moss	1		[. 8. N. 8 · 2	High. Park Col. 8 mo., Cedar Rap ida Bus. Col. 8 m
Woolstock	E. F. Snow	12	Drake 4		

YEAR COURSES.

811.	H.8.					High School C	our	806	١.					
Negroes norm.	Y'rs experier ce in	Branches studied.	Number weeks.	Kec. per week.	Rec. period.	Branches studied,	Number weeks.	Rec, ner week,	Rec. period.	Branches studied,	Number weeks.	Rec. per week	Rec. period.	
••••	8	Algebra Arithmetic. U. S. History	36	5 5 6	25 25 20	Civics Physical Geog Physics	26 18 18	5	20	English	90 18	5	20	
••••••	1	Algebra Arithmetic Gen. History	36 36	8	25 26	U. S. History Civics Physical Geog.	2(14 2(5	25 25 25	English	92 14 14	5 6	25 24 24	
•••••	1	Algebra	72 72	5	20 20	Civies Physical Geog.	86 86	43.60	15	English	126	£	20	
	5	Algebra Arithmetic U. 8 History Civics Physical Geog.	86 54 24 8t	5	25 25 25	Physics	36 134 36 24 16	3 6	25		16 86	8	80	
· · · · • • • • • • • • • • • • • • • •		AlgebraArithmeticGen. HistoryU. S. History	48 8 82 12	1 21	av.	Civies Physical Geog. Physics English	1 10	5	25 20	Physiology Botany Book keeping Word Analysis.	16 8 8 16	5	2022	
······································		Algebra Arithmetic General Hist, U. S. History Civics	16	55555	20	Physical Geog. Physics English Physiology Political Econ.	82	5	10	Botany Book-keeping Orthog, and word Anal	16 16 16	5	20	
••••••	4	Algebra Arithmetic, General Hist	350	1.5	20	Civies Physical Geog Physics	36 24 86			English	12	5	20	
•••••	10	Algebra Arithmetic, U. S. History	32	5	20	Civies Physical Geog. Physics	32 16 16	1.01	æο	English Physiology Political Econ, .	€6 16 16	5 5	202	
••••••	1	Algebra	32	5	30	Civies Physical Geog. Physics English	16 16 32 83	5	30	Political Econ Botany Book-keeping	32 16 16	5	88	
···••••	8	Algebra	40	5	30 30	Civics	40 120	5	øυ	Political Econ Botany German	20 30 80	5	3 8 1	
·•••••		Algebra Geometry General Hist.	36 8t 36	6	35	U. S. History. Civies Physical Geog.	18 18		30	Physics English Botany	86 72 18		31 31 31 31	
••••••		Algebra Civios Physical Geog.	36	1.01	40	Physics English Political Econ.	36 36 24		40		72	ı	"	
•••••	•	Algebra Arithmetic General Hist	54 36 36	5 5 5	80 30 80	U. S. History Civics Physical Geog	36 18 18	555	30 30 30	Eng. Lit Physiology German	144 18 86		30 30	



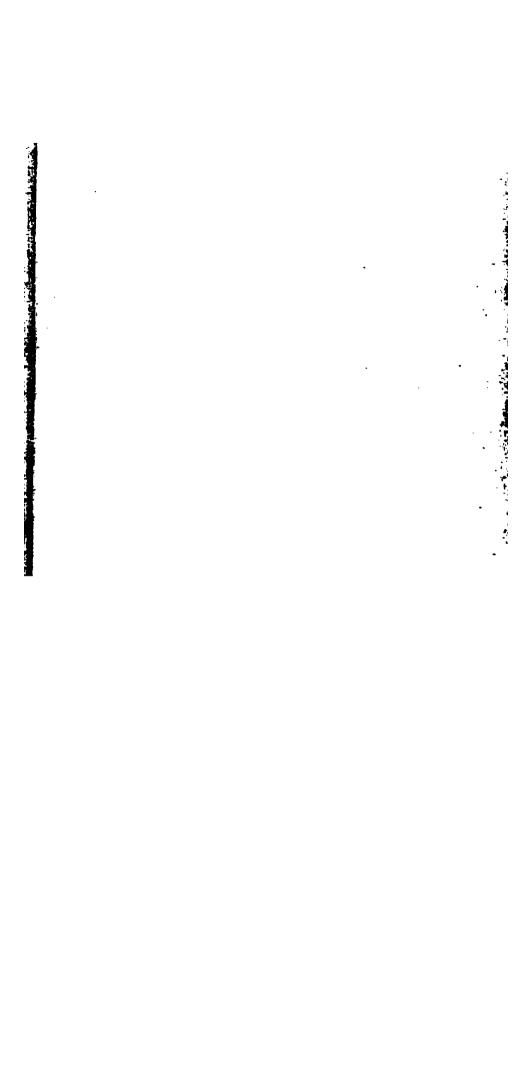
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Graded Schools—Less than 1,500 population		
High Schools—1,000 or more population		
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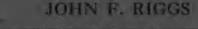


DEPARTMENT OF

Public Instruction

DES MOINES

November, 1, 1005



SCHEMETERDERY OF CUBLIC INSTRUCTION

THE MOTHER THAT IS NOT THE PROPERTY OF THE PERTY OF THE P



STATE OF IOWA

Department of Public Instruction

DES MOINES

SUPERINTENDENT OF PUBLIC INSTRUCTION JOHN F. RIGGS.

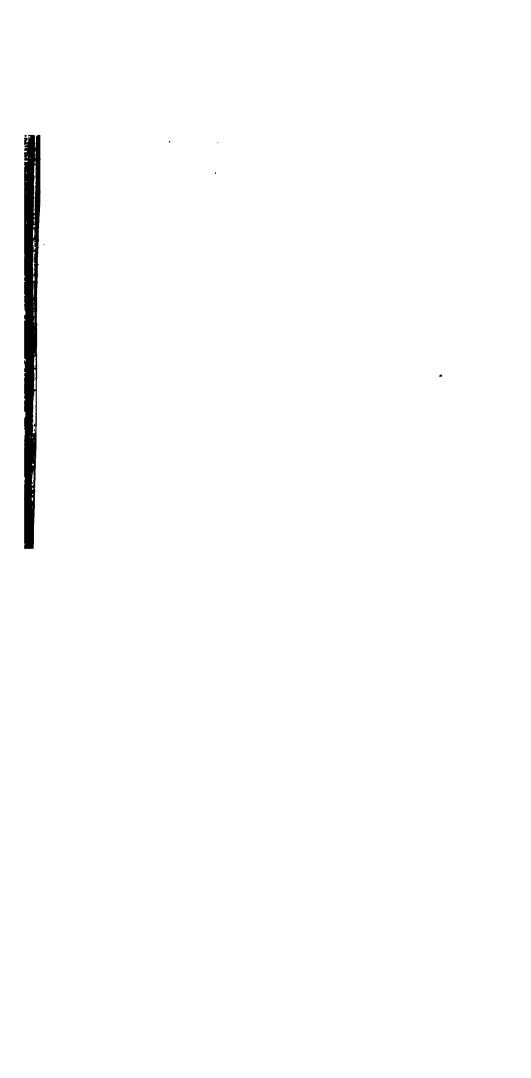
J. C. BENNETT.

STENOGRAPHER
BYRDELLA JOHNSON.

STATE BOARD OF EDUCATIONAL EXAMINERS

TONE F. RIGGS, ex officio President, - - - Des Moines CHONGE E. MACLEAN, ex officio, - - - Iowa City Homer H. Seerley, ex officio, - - - Cedar Falls Council Bluffs Maria M. Roberts, - - - - Ames Viola H. Schell Secretary, - - - Des Moines

Supt. Z. C. Thornburg will succeed Supt. O. J. McManus January 1, 1907.



LETTER OF TRANSMITTAL.

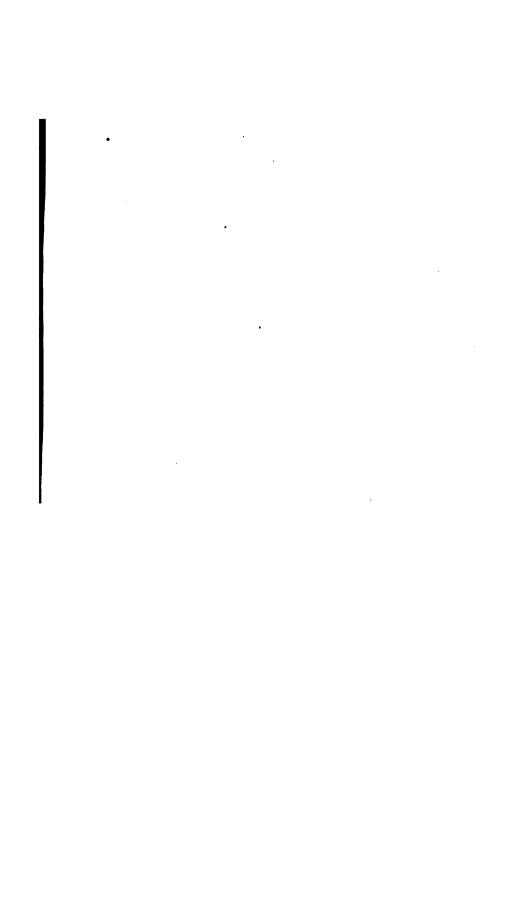
To His Excellency, Albert B. Cummins, Governor of the State of Iowa:

SIR:—I have the honor to submit herewith, as required by law, the Report of the Department of Public Instruction for the period beginning September 18, 1905, and ending June 30, 1906.

JOHN F. RIGGS,

Superintendent of Public Instruction.

December 1, 1906.



SUPERINTENDENTS OF PUBLIC INSTRUCTION.

TERRITORY AND STATE OF IOWA.

Name	County	Time	Postoffice
Reynolds	Des Moines	1841-1842	Deceased.
Tarlan	Henry	1847	Deceased.
[. Benton	Dubuque	1848-1854	Deceased.
). Eads		1854-1857	Deceased.
C. Stone	Johnson	1857	Deceased.
`isher		1857-1858	Deceased.
wille		1864-1867	Deceased.
ıklin Wells		1867-1868	Deceased.
issell		1869-1872	Deceased.
Abernethy		1872-1876	Osage.
on Coelln	Black Hawk	1876-1881	New London.
1kers		1882-1888	Chicago, Ill.
Sabin		1888-1892	Des Moines.
noepfler		1892-1894	Cedar Falls.
Sabin	Clinton	1894-1898	Des Moines.
C. Barrett		1898-1904	Ames.
'. Riggs		1904	Des Moines.

office of superintendent was abolished in 1842. Again in 1858 in was ed and the duties were performed by the State Board of Education, h Thos. H. Benton acted as secretary for five years.

GENERAL SUMMARY OF STATISTICS.

SECRETARIES' REPORTS.

SCHOOL DISTRICTS.

· · · · · · · · · · · · · · · · · · ·	1895	1900	1906	1906
School townships. Independent districts. Whole number of districts. Sub-districts	3,614 4,807	1,187 3,686 4,873 9,423	1,182 3,766 4,948 9,403	1,187 3,793 5,015 9,236

SCHOOLS.

		===	<u> </u>	
Ungraded	12,517 4,777 17,294	12,615 5,766 18,381 8	12,263 6,607 18,870 8	12,087 6,690 19,777 8.5

TEACHERS.

Males employed	22,117 27,843 \$37.68	4,948 23,841 28,789 \$40.20 \$30.24	3,598 26,021 29,619 \$48.62 \$36.06	3,548 26,102 29,650 \$59.06 \$39.90
		1		

SCHOLARS.

Between five and twenty-one—males Between five and twenty-one—females Total Enumeration Enrolled in public schools Total average attendance Percentage enrollment on enumeration Percentage attendance on enrollment. Percentage attendance on enrollment Average tuition per month per scholar	350,577 712,941 533,824 339,300 .75 .64	371,164 359,990 731,154 566,223 373,474 .78 .66 .50 \$1.96	363,152 355,630 718,782 550,376 375,563 .77 .68 .52 \$2.23	353.04 349.79 707.94 549.44 375.63 .76 .65
---	--	--	--	--

SECRETARIES' REPORTS—CONTINUED.

SCHOOLHOUSES.

	1895	1900	1905	1906
ole number.	13,613 \$15,645,543	13,861 \$17,655,992	13,993 \$22,456,61 8	13,947 \$ 23,198,769
APPAR	RATUS.			
ie	569,910	798,294	847,998	871,174
DISTRICT I	LIBRARIE	S.		
nber of volumes	151,561	334,300	794,769	881,396
SHADE TREES ON	school (GROUNDS.		
nber of growing trees	182,610	219,904	269,959	199,601
TEMPERANCE	INSTRUC	TION.		
ools teaching effects of stimulants	16,987	17,510	18,218	18,052

TREASURERS' REPORTS.

SCHOOLHOUSE FUND.

RECEIPTS.

	1895		1895		1895		1895 1900				1900			190			1905			1905		1906			
nand at last report		39: 73: 58:	9,	88	7.	26	\$	80	Ж,	850	.13 .14 .26	T.	96	30,	81	0.1 1.2 6.6		\$	89	9,	737.6 467.4 266.0	2			
Total receipts	\$1	,71	6,	492	2.	47	\$1	,98	33,	015	.53	\$5	2,00)0,	17	7.8	6	\$ 1	,80	6,	671.0	6			

REPORT OF THE

TREASURERS' REPORTS-Continued.

EXPENDITURES.

		1895			İ	1900			1905				1906		
For schoolhouses and sites	l	13 5 2 0	,656 ,430 ,931 ,834	.10 .33	ľ	532	141. 297. 396. 856.	08 18	8	478	,241 802 ,818 ,078	. 33 . 26		412	,403.11 447.5 ,997.5 ,874.0
Total expenditures	\$,851 ,640			1,857 575	690. 324.	58 95	3 1	,447 552	,440 ,737	.36	\$	1,217 588	,722.8 ,748.7
Total	3	1,716	, 492	.47	\$	1,933	,015.	53	3 2	,000	,177	.96	8	1,806	,471.0

CONTINGENT FUND.

RECEIPTS.

On hand at last report	1,631,354.76	708,241.07 1,675,388.91 234,340.19	2,286,455.38 2,302,487.36
Total receipts	\$ 2,395,949.82 \$	2,617,970.17	\$ 3,369,898.59 \$ 3,394,840.51

DISBURSEMENTS.

		_ =		=		:		.==	= =	= ==	= :	======
For fuel, rent, repairs, etc		13	7,67	73.02		142	,340. ,387. .305.	61	156	,536.51 ,167.09)	1,394,104.01 152,504.32 34,355.77
For library books and dictionaries For free text-books For text-books and general supplies		 			i	16 23	,705 ,219 ,251	36 04	19 26	,028.35 ,393.53 ,893.94	.	11,854.67 26,362.75 134,105.21
For other purposes	. –	34	4,68	37.57	_	279	,239	14	397	,056.27	· -	395,472.58
Total expendituresOn hand	3	59	6,90 0,04	77.30 12.52	\$	1,969 648	,447. ,522.	96 8 21 	876 876	,968.06	3	1,246,081.20
Total disbursements	\$	2,39	5,94	9.82	\$	2,617	,970.	17 \$	3,369	,888.59	\$	3,394,840.51

TEACHERS' FUND.

RECEIPTS.

= =				-:	_									=
On hand at last report	ľ	4,305 838		.81 .56		4,718 816	9,468 5,506 5,581 7,208	3.75 1. 22	5	969 897	,405.6 ,517.7 ,490.4 ,652.9	1	3,457,862. 6,017,401. 881,348. 227,411.	.71 60
Total receipts	8	7,343	,236	.71	8	8,438	3,759	76	\$ 10,	,307	,066.7	7 81	10,584,044	.39

EXPENDITURES.

Paid teachers	\$5,075,492.37	\$5,606,932.59	\$ 6,745,416.24	\$ 6,843,780.72
	73,623.01	94,848.06	69,484.30	106,799.55
Total expenditures	\$5,159,115.38	\$5,701,780.65	\$ 6,849,181.50	\$ 6,950,580.27
	2,194,121.33	2,736,979.11	3,457,885.27	8,633,464.12
Total	\$7,343,236.71	\$8,438,759.76	\$10,307,066.77	\$10,584,044.39

COUNTY SUPERVISION.

EXAMINATION OF TEACHERS.

	1895	1900	1905	*1906
First grade certificates issued Second grade certificates issued Third grade certificates issued Other certificates issued Total number issued Applicants rejected Total number examined Certificates revoked	11,848 14,336 1,145 27,329 5,225 32,554	3,308 14,131 7,144 723 25,306 4,456 29,762	3,649 14,205 5,581 1,026 24,411 4,702 29,195	1,679 7,276 3,223 452 12,630 2,683 15,313
Average age of applicants No experience in teaching Taught less than one year With state certificates or diplomas.	22.8 3,876 3,852 677	22 3,560 4,208 1,285	22 4,131 4,340 1,557	23 2,607 3,010 1,579

VISITATION OF SCHOOLS.

Schools visited	15,167	9,912	10,487	10,852
Visits made during the year		12,343	12,646	12,598
Educational meetings held		1,128	795	827

APPEALS.

l l		•		
		_		
Number of cases	62	43	23	11
Manager of Cases	OL ;			

COMPENSATION.

	1		1		1	- 1	
Total paid county superintendent . Average received per annum		120,780.00 1,220.00	3	120,978.00 1,222.00	\$,	125,889.00 1,272.00	\$ *91,869.50 *927.98

^{*}Report covers period from September 18, 1905 to June 30, 1906.

TEACHERS' NORMAL INSTITUTES.

INSTITUTE FUND.

RECEIPTS.

On hands at last report Examination fees Registration fees State appropriation From other sources	17,988.14 32,822.00 22,360.00 4,950.00 737.29	\$	14,564.88 32,588.00 19,544.00 4,950.00 1,437.16	8	14,885.12 32,763.00 19,075.00 4,950.00 540.96	8	*16,409.36 16,967.00 6,685.00 2,000.00 533.46
Total	\$ 78,857.43	8	78,084.04	\$	72,214.08	8	42,494.82

REPORT OF THE

INSTITUTE FUND—CONTINUED.

EXPENDITURES.

j	1895	T	1900		1905		*1906
For instruction and lectures\$ For incidentals. On hand	48,579.39 10,488.79 19,794.25	\$	51,711.51 6,963.17 14,409.36	8	49,110.97 6,685.26 16,417.85	\$	17,072.59 2,708.69 22,713.69
Total\$	78,857.43	8	73,084.04	3	72,214.08	\$	42,494.82

*The period for reporting closed June 30, 1906. Many institutes were held after that date, but will appear in the report for the year ending June 30, 1907.

PERMANENT SCHOOL FUND.

Amount in Septem Interest on the sam	ber ie	 	\$4,760,520.54 214,132.30	\$ 4,777,994.00 219,947.00

THE COST OF OUR SCHOOLS.

For teachers' salaries	736,719.66	707,446.29	817,153.73 657,758.95
Total	\$8 ,317,874.61	\$9,028,919.19	\$10,789,609.92 \$10,317,061.89

COMPUTED ON TAXABLE PROPERTY.

NUMBER OF MILLS FOR EACH DOLLAR OF ASSESSED VALUATION.

Teachers' salaries Schoolhouses, apparatus, etc	1.3	10.8 10.8 1.3 1. 5.3 4.4
Total		17.4 16.2

ON ESTIMATED POPULATION

FOR EACH INDIVIDUAL OF ENTIRE POPULATION.

Teachers' salaries Schoolhouses, apparatus, etc General contingencies		2.47 8 .36 1.22	2.52 \$.32 1.22	3.05 \$ 3. 37 1.47 1.	10 30 27
Total	. \$	4.04 8	4.06	4.89 \$ 4.	67

ON SCHOOL ENUMERATION

FOR EACH YOUTH BETWEEN FIVE AND TWENTY-ONE.

Teachers' salaries. Schoolhouses, apparatus, etc General contingencies	1.03	7.67 .97 3.71	7 1.14	3.60
Total	8 11.68 \$	12.3	5 \$ 15.01	8 14.

ON TOTAL ENROLLMENT FOR EACH PUPIL ENROLLED IN SCHOOL.

	1895		1900		1905		1906	
Teachers salaries Schoolhouses, apparatus, etc General contingencies	-	9.51 1.38 4.69	\$	9.90 1.25 4.79	\$	12.26 1.48 5.86	8	12.44 1.23 5.12
Total	\$	15.58	\$	15.94	\$	19.60	\$	18.79

ON AVERAGE ATTENDANCE

FOR EACH PUPIL ACTUALLY IN ATTENDANCE THE AVERAGE TIME.

Teachers' salaries Schoolhouses, apparatus, etc General contingencies	2.24	\$ 15.01 1.89 7.27	8	17.21 2.18 8.98	\$	18.22 1.76 7.50
Total	\$ 25.08	\$ 24.17	8	28.37	8	27.48

TABULAR EXHIBIT SHOWING THE GROWTH OF THE PUBLIC

Districts			Schools				Teachers				Pupils			
Year School townships Independent districts	dent dis-	icts	schools	n town y schools	Average	session	Number Employed		Average Compen- sation per Month		persons een the ages nd 21 years	enrolled	erage ince	cost of
	Subdistr	Rural sc	Rooms int andcity	Months	Days	Males	Females	Males	Females	No. of pers between t of 5 and 21	Number en in public	Total average attendance	Average	
1847 1848 1849 1850 1851 1851 1852 1853 1854 1855 ‡	1,761		105 554 914 1,181 1,266 1,379 1,520		3 3 3	12		23 245 250 432 525 599 772	14.76	\$ 8.20 7.64 8.78	20,922 40,646 50.082 64,336 77,154 85,060 100,083 111,093	2,439 7,077 17,350 24,804 33,040 33,033 42,442 44,115	24,559	***** ***** ***** ***** ****
1855	3,465 334 344 341 2,026 2,536 3,189 3,205 3,189 3,205 3,178 3,205 3,409 3,405 3,505	4,574 4,655 4,803 5,172 5,372 5,362 6,410 6,736 6,188 6,410 6,736 6,473 7,716 6,776 7,766 7,716 7,706 7,707 7,706 8,134 8,546 8,546 8,878 8,878 8,878 8,878 8,878 8,985 9,985	2,200 4,243 4,927 5,502 5,895 6,237 6,623 5,732 5,900 6,229 6,439 6,788 6,919 7,823	212 2213 2299 403 3755 4077 4056 †2,008 2,039 9,231 3,194 4,123 3,400 3,528 4,123 4,123 4,123 4,123 5,134 5,	455555666666666667777777777777777777777	25 55 44 10 10 10 11 16 16 55 66 88 22 24 44 14 11 16 16 18 19 10 10 10 10 10 10 10 10 10 10 10 10 10	2,931 3,768 2,937 3,618 2,937 3,618 2,937 4,123 2,673 4,123 4,479 6,591	6,607 6,888,7,5151,7,516 7,7,516,7,516 8,9,320 10,193 10,193 111,615,133 13,222 112,518 13,222 114,314 15,133 16,037 17,359 17,3	24.28 25.33.76 24.24.21.70 22.00 25,12 31.64 33.60 35.88 35.42 36.96 36.00 36.00 36.28 35.95 36.96 36.28 37.27 34.88 37.27 34.88 37.27 34.88 37.27 35.20 35.20 36.20 36.20 37.95 38.42 38.	8.23 12.945 17.166 16.20 17.166 16.20 17.166 16.20 17.166 16.20 17.166 17.00 17.166 17.00 17.166 17.00 17.166 17.160 17.1	173 , 868 195 , 285 233 , 927 240 , 531 244 , 938 262 , 570 269 , 522 281 , 733 294 , 912 324 , 398 372 , 969 393 , 630 418 , 168 431 , 134 460 , 629 431 , 134 460 , 629 475 , 474 567 , 859 677 , 567 859 , 678 859 ,	59,014	79, 411 101, 88 1101, 018	181.11 1.0 1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1

^{*}Including independent districts. †Rooms in town and city schools. ‡No report in 1855.

OL SYSTEM OF IOWA FROM 1847 TO 1906 INCLUSIVE.

Value sesmontic	rries	rtes		Expen	jo p	en-			
	Volumes in libra	Teachers' institutes held	Teachers' sal- aries	Schoolhouses, grounds, li- braries and apparatus	Fuel and oth- er contin- gencies	Total	Annual interest of permanent fund	Total equalized a sessment of e tire state	Year
\$ 38,506 68,762 63,412 99,708 144,979 170,564	180 287 476 703 943 576		8 24,648 36,814 47,502 54,643 72,095 87,817	30,955 25,799 18,822 31,800 30,224	3,450 3,475 4,425 3,730 3,924	71,219 76,756 77,890 107,625 121,965	\$ 2,185 6,138 17,028 23,546 20,600 36,186 50,155 68,796 102,718	\$ 12,271,000 14,450,000 18,509,000 22,623,000 28,465,000 49,540,000 72,327,000 106,895,000	184 185 185 185 185 185 185
265,799 571,064 971,004 1,049,747 1,206,840 1,289,837 1,290,288 1,394,788 1,739,131 2,183,738 2,836,757 3,450,978	875 623 249 627 2,325 2,995 3,888 3,857 4,840 6,389 10,334 9,303	659	383,589 445,468 518,591 515,939 570,115 686,672	128,437 147,167 98,719 166,802 158,291 134,993 130,805 160,253 199,590 297,453 572,593 692,034 941,884	15,442 19,206 51,181 67,241 52,179 40,953 49,027 58,289 78,029 111,489 158,739 185,910	655,938 694,447 704,771 788,657	111,000	164,395,000 210,045,000 179,828,000 197,823,000 193,385,000 177,451,000 167,000,000 167,109,000 215,068,000 220,000,000 256,517,000	185 185 186 186 186 186 186 186
3,450,978 4,397,944 5,374,542 6,191,633 6,868,910 7,495,926 8,164,325 8,232,935 8,617,956 9,375,833 9,044,973 9,161,701	9,303 8,776 8,932 11,399 11,482 11,783 12,944 10,719 13,120 17,122 17,329	74 78 78 85 84 92 97 98	2,598,440 2,784,099 2,953,645	917,604 941,884 1,038,404 935,617 1,212,722 1,184,083 1,154,745 1,114,684 1,168,057 1,106,788 1,101,956	432,680 722,897 796,695 832,646 892,626 1,205,618 1,136,995	3,269,190 4,065,666 4,229,454 4,443,482 4,605,749 4,957,774 5,197,428	249,077 275,789 304,836 318,997 283,021 276,960	366,076,000 369,124,000 374,340,000 395,423,000 401,264,000	187 187 187 187 187 187 187 187
9,243,243 9,533,493 9,949,243	20,587 22,581 22,609 26,751 27,899 34,749 33,922 57,095 46,527 55,203	99 99 98 98 99 99 99 99	2,927,308 2,901,948 3,040,716 3,218,320	1,231,598 1,263,663 1,404,727	990,213 979,452 787,703 825,441 935,212 1,041,666 1,053,123 1,049,406 1,071,005 1,086,756	5,103,399 5,051,478 4,921,249 5,129,820 5,558,259 6,098,442 6,236,971 6,054,313 6,332,173 6,376,469	284,013 276,218 282,903 234,622 225,997 229,748 242,710 248,260 250,393 255,207 261,763	401,488,000 405,654,000 409,819,000 419,316,000 426,281,000 464,105,000 464,508,000 488,953,000 500,560,000 504,901,000	186 186 186 186
10,473,147 10,808,093 12,690,326 11,706,439 12,007,340 12,580,345 12,715,766 13,184,914 15,007,468 15,110,494 15,007,468 15,645,543 15,867,425 16,355,842	151,561 176,519 212,702	99 99 99	3,630,506 3,696,453 3,777,092 3,981,038 4,026,919 4,107,102 4,197,165 4,318,871 4,458,590 4,589,236 4,789,323 4,957,251 5,075,492 5,205,287 5,264,354	1,251,198 1,582,777 1,380,668 1,611,413 1,247,206 1,303,970 1,471,555 1,362,852 1,280,451 1,341,885	1,048,269 1,068,186 1,010,774 1,074,195 1,585,110 1,820,082 1,831,734 1,879,531 1,851,308 1,834,189 1,802,977	6,376,469 6,406,569 6,486,128 6,710,317 7,444,198 7,421,552 7,913,375 8,200,540 8,317,875 8,337,046 8,440,428 8,401,788	261, 763 263, 690 266, 338 247, 686 233, 989 229, 508 237, 067 235, 663 234, 918 238, 910 236, 355	522,567,000 520,983,000 531,368,526 533,988,309 565,857,799 559,983,362 558,985,292 555,984,549 555,061,274	189 189 189 189 189 189 189
16,790,073 16,908,076 17,655,992 18,223,749 18,989,923 20,389,565 21,832,042 22,456,618 23,198,769	300,795 334,300 453,554 554,110 642,778 714,492 794,769	99 98 98 99 99 99 99	5,315,157 5,417,663 5,606,932 5,747,339 5,981,652 6,242,926 6,541,754 6,745,416	1,283,634 1,253,663 1,258,844 1,413,867 1,411,422 1,655,751 992,361 851,897 1,036,848	1,802,977 1,860,163 2,163,142 2,160,446 2,163,816 2,386,312 3,162,577 3,192,297 2,419,809	8,401,768 8,531,489 9,028,918 9,321,652 9,556,890 10,284,989 10,696,692 10,789,610 10,317,062	236,277 237,400 217,885 214,078 214,125 214,129 214,194	472,480,432 539,753,759	190 190

THIRTY-THIRD BIENNIAL REPORT OF THE SUPERIN-TENDENT OF PUBLIC INSTRUCTION.

IN GENERAL

The cause of education in Iowa has in general had remarkable progress during the school year covered by this report. The prosperity of the State has been manifest not only in every commercial and business enterprise, but in our schools and colleges as well.

Of the many private and denominational colleges occupying an important place in the educational work of the commonwealth not one so far as known has shown decadence and many have had a phenomenal growth. The same is true in even larger measure of our State University, or State College of Agriculture and the Mechanic Arts and our State Normal School. It is a remarkable fact that while the population of the State has been practically stationary for a decade, the number of students in attendance upon our best high schools, normal schools, colleges and universities has more than doubled within that period. No educational phenomenon either in Iowa or the country at large is so marked as the trend toward higher education. The elementary schools have shown less marked advancement, yet progress is also discernible here. The average daily attendance last year was slightly in advance of the preceding year, while the average time the schools were in session was six days more than for any previous year. A marked advance is also shown in teachers' salaries, the average salary now paid male teachers in Iowa being \$63.97 per month, while women teachers receive an average of \$43.41 per month.* But to the careful student of statistics it is clear that the graded schools of the cities and towns have made most of the increase both in attendance and in salaries paid teachers. We still have hundreds of country schools maintained for from one to

^{*}Note—The average compensation of teachers was found this year by dividing the the total amount paid teachers, male and female, by the total number of months all teachers, male and female, were employed, as is recommended by the National Bureau of Education. Formerly it has been the custom of this department to compute the average compensation upon the number of different teachers employed, disregarding the time, and the average compensation, as reported for the several corporations. By this method the average compensation this year is males \$49.70, females \$40.30. Hereafter the mothod employed this year and recommended by the Commissioner of Education will be employed.

ten pupils each. We still have many poorly prepared teachers. The need of eliminating the weak schools thereby making possible the retention of the best teachers and the rejection of the poorer ones is easily the most pressing educational need of the hour.

CHANGE IN CONSTITUTION AND LAWS AFFECTING TIME OF REPORTING.

The recently adopted amendment to the Constitution of Iowa whereby the election of all county, district and State officers is held biennially instead of annually has operated to change the ending of the biennial periods from the odd numbered to the even numbered years. The last biennial report of the Superintendent of Public Instruction was issued in 1905, hence this report, issued in 1906, covers but one year. Indeed, the statistical tables found at pages 49 to 95, Part II, of our last report, are brought down to the third Monday of September, 1905, whereas the statistical tables found in this report are for the period beginning with the third Monday of September, 1905, and ending with the 30th day of June, 1906.

Until this year the organization of all school boards was effected on the third Monday of March and the annual meeting for receiving reports from secretaries and treasurers was held on the third Monday of September.

CHANGE IN SCHOOL YEAR.

By Chapter 136, Acts of the Thirty-first General Assembly the school year for all urposes was made to end on June 30th, and the annual meeting appointed for July 1st.

This change in the law affecting approximately twenty thousand directors and ten thousand secretaries and treasurers has been inaugurated with less friction than was anticipated. There is a natural conservation that is opposed to changes in the usual way of doing things. Directors were accustomed to meet on the third Monday of September. This date was in the main satisfactory to them. It was known that the first of July would not be so satisfactory, since it falls in a busier season. It was also known that the disadvantages and not the advantages would first appear and a strong protest on account of the change was expected. While some dissatisfaction has been manifested, it is gratifying to report that in general the change has been well received and it is confidently believed that, as the advantages become more apparent, the change will be very generally recognized as most beneficent.

COMPENSATION FOR DIRECTORS.

The annual meeting falling as it does in a busy season has accentuated the need, long felt, of adequate compensation for directors in attendance at such meeting. Where the meeting is held in the evening, as is usual in towns and cities, this need does not appear; but in the country, evening meetings are not common, and the business is not readily dispatched. As a result, the director must leave his work for practically a day. In such cases it seems but just that reasonable compensation be given. I recently called the attention of the directors of the State to this question in a circular letter that will be found on page 62 of this report. In response to the request that each director record his vote for or against the proposition 11,325 voted in favor of a change in the law that will empower boards to pay directors for attendance at the annual meeting and 2,230 voted against this proposition. In ten counties the county superintendents neglected to collect the data from school boards and forward same to this office. But from the reports received it appears that not less than 83 per cent of the school directors of the State approve the policy of permitting a reasonable per diem for directors in attendance upon the annual July meeting, and I heartily recommend such amendment to section 2780 of the Code as will make this possible.

PUBLIC SCHOOL SUPPORT.

The public schools of Iowa derive their support from three sources:

First. From the State—interest on the permanent school fund. Second. From the county—a one to three mill county tax.

Third. From the district—a tax on the property of the school corporation.

The interest on the permanent school fund amounts to over two hundred thousand dollars annually, yet it constitutes but 2.3 per cent of the total revenues raised annually for school purposes, while the county tax amounts to but 5.2 per cent of the whole. It therefore appears that of all our school revenues 92.5 per cent is derived from the local or district tax. That the preponderance of support should come from the local school corporations no one will question. It is, however, a matter worthy of serious consideration whether the cause of popular education in this State would not be advanced by materially increasing the State support and by distributing it on a different basis than that which at present prevails.

The law now requires a pro-rata distribution of the county and State funds, each district receiving support in proportion to the number of persons resident therein between the ages of five and twenty-one years.

One district through a policy of false economy maintains a school for but six months in the year and employs the cheapest teacher that can be had. A neighboring district maintains a nine months' school and pays a salary that will command a superior teacher. If the two districts have the same number of persons of school age, the same support is received from the combined county and State funds; but the term in one is fifty per cent longer than in the other, the average daily attendance is likely to be from twenty-five to fifty per cent greater, and the training the pupils receive is of far higher value since given by a more competent teacher. No one can doubt that one school renders much greater service to the State than the other, yet the law treats them as equals.

APPORTIONMENT OF SCHOOL FUNDS SHOULD BE BASED UPON ATTENDANCE.

A different and more equitable distribution is entirely feasible. Every county superintendent is required to report to the Superintendent of Public Instruction on the last Tuesday of August the number of months of school maintained with the average daily attendance in each corporation of the county. The report is for the school year ending on the 30th day of the June preceding. It would be an easy matter to have a table prepared showing the average daily attendance for each school corporation on the basis of a nine-month school year. This table filed with the Auditor of State in lieu of the table we now file could then be made the basis for the apportionment of the interest on the permanent school fund.

This method would dispense with the expense and labor attendant upon taking the annual school census, since this census is taken for the purpose of determining the part of the semi-annual apportionment to which each school corporation is entitled. Should the apportionment be made on the basis of average daily attendance there would be no need of counting annually the number of persons in the State between the ages of five and twenty-one years.

Even with the present State fund this method of distribution would tend to encourage school boards to maintain nine months of school within the year and to take the necessary steps to secure a large enrollment with a high average daily attendance. It would

very soon appear to all, as is now manifest to some, that the more efficient the teacher the larger is the percentage of children enrolled and the more regular is their attendance; hence there would be an added inducement to school boards to secure the best teachers. This inducement to maintain a nine-month school under the management of an efficient teacher would be still greater, were the State to distribute a larger sum than is now available. And this leads me to the proposition that as a matter of simple justice and good public policy there should be laid a State tax for the support of the common schools.

A STATE LEVY FOR THE COMMON SCHOOLS.

The first duty of the State, after protecting the life and liberty of its citizens, is the education of its children and youth. The small district should not be left to determine for itself the question as to the extent and character of the education it will provide for its children. State supervision and State support are necessary to equalize the burdens of taxation and to insure to the children and youth of the State equal school privileges.

It is the policy of many States to maintain a State levy for the benefit of the common schools. Such levy in Nebraska is one-half mill; in Michigan it is seven-tenths of a mill; in Ohio one mill, while in Minnesota it is one mill, besides a liberal direct appropriation for special aid to such schools as maintain a prescribed standard. It should be noted that this one mill levy in Minnesota is in addition to the interest derived from the State fund, which fund is more than three times as great as the like fund in Iowa. Pennsylvania has no permanent school fund, as in the Middle and Western states, and no fixed State levy as in many of these States, but the Legislature appropriates biennially large sums for the support of the common schools. This appropriation for the biennial period, 1905-1907, was the great sum of \$11,000,000.

The policy is general in the United States for the State, either by a State tax, by a direct appropriation, or by interest derived from a permanent fund, and often by the combination of two and sometimes all of these, to provide a considerable part of the school revenues supplemented in all cases by a local tax.

A few years ago the legislature of Iowa wisely provided for a half mill levy for a term of five years, that our State University, State Normal School, and State College of Agriculture and the Mechanic Arts might be properly developed. This tax has since been extended for another five years.

A similar levy should now be made for the common schools, and when the time arrives that, in the judgment of the legislature, a millage tax is no longer required for the development of our three State schools, the half mill levy now devoted to these schools should be transferred to the support of the thousands of our common schools where the education of all of our children must begin, and where with a large majority it must also end. A half mill levy added to the interest earned by the permanent school fund would place at the disposal of the State for the promotion of education in every district thereof, an amount approximating \$600,000 annually. Were we to have a State levy of one-half mill, or even one mill, the percentage of State support would still bear a very small ratio to the total of our school revenues, but it would be sufficient to accomplish vast good in the way of holding local districts to better standards, provided the apportionment be made with that end in view. Not only would such a fund distributed on the plan I have suggested give an impetus to better local support and improved conditions in the elementary schools, but a part of it could be very wisely applied in a way to greatly increase the efficiency of our public high schools.

SPECIAL AID FOR HIGH SCHOOLS.

There will be found in our last biennial report an exhaustive exposition of the courses of study offered in Iowa high schools. A comparison of these courses will convince any one of the utter lack of anything approaching uniformity, either in the length of the recitation period in a given subject, the number of weeks or months it is studied or the year of the course in which it is given. Indeed, a subject may hold a prominent place in one course and be omitted entirely from another, the two schools being of the same size and the two courses supposed to be of the same class.

There is to be sure a degree of uniformity in the college preparatory or Latin courses offered in about one-third of the high schools of the State, these being known as accredited schools.

The accrediting, as is well known, is done by the various colleges under the leadership of the State University. The work rendered by the University and the colleges in this particular has been of great value, but it has called particular attention at all times to the high school as a fitting school for college, whereas perhaps not more than twenty-five per cent of high school students ever enter higher institutions of learning. The high school, while having a close relation to the college, does not exist for the college. It is an institution occupying a distinct field and with ideals of its own. It should,

therefore, be under supervision free from any connection with the college, yet friendly to the college. But State supervision of high schools, while desirable, would be of small: value without ample power given the supervising authority to define standards and enforce adherence thereto. By a judicious system of State aid to high schools this could be done in a way to avoid all friction and to leave every district the fullest freedom. The standard would be established by State authority. Those schools and those only measuring up to the standard would receive aid. In this way a very strong incentive would be offered every corporation capable of supporting a high school to bring its school to the required standard.

This would also afford an effective means of providing better training for thousands of country teachers. Every year more than one thousand high school graduates enter directly upon the work of teaching. A few of them subsequently go to the Normal School or to college, but their first term or first year is taught before they have received any training above that of high school grade.

It is entirely feasible for the State to commission strong high schools in all parts of the State to offer a year's course in advance of the regular work of such school and for the benefit of prospective teachers. It can hardly be expected that local communities will establish and adequately maintain such courses without State or county aid, but the value of an advanced or teachers' course in our best high schools will be apparent when it is remembered that thousands of teachers in Iowa have no scholastic training above that received in the public school of the home district. Attention is called to the very able argument in favor of State aid to high schools found at pages 38 to 48 of this report and contributed by Dr. Frederick E. Bolton, Professor of Education in the State University of Iowa.

THE NEW CERTIFICATE LAW.

The Thirty-first General Assembly passed a law transferring the licensing of teachers from county to State authority. The Educational Board of Examiners, with whom this power now rests, has perfected all arrangements for inaugurating the new system. In this work a large amount of printing was required, including blank forms, rules and regulations governing the issuing of the various certificates authorized, a complete card system for office records, and an adequate supply of certificates.

When the question of providing these supplies was taken before the Executive Council it was found that the Legislature had failed to give the Council authority to pay bills contracted by the Educaonal Board of Examiners. It was imperative that the supplies be ad, and in this emergency the Superintendent of Public Instruction ersonally assumed the bills. The Legislature will be asked to ppropriate an amount sufficient to cover the obligations incurred. t should be remembered in this connection that this is not a new xpense. Prior to the taking effect of the new law the certificates or each county were bought by the county superintendent and vere paid for from the county fund. The price paid was never less han \$2.50 per hundred, and in many instances it was \$3.50 per undred. Under the new law it was found necessary to purchase hirty-seven thousand certificates. The amount paid was \$482. The ame number of certificates purchased in small lots by the county uperintendents as formerly would cost in the aggregate about 1,100.

The new law so far as tested gives promise of meeting the fullest xpectations of its friends. But one regular examination has been eld under this law, attended by 603 applicants. Of the entire umber writing, 263 secured certificates and 340 were rejected. Of hose rejected 92 were subsequently given provisional certificates pon writing in a special examination as provided in section 19 of the Certificate Law. While the percentage of failures seems arge, it is well to remember that many of the applicants had preiously failed in the examination under the county superintendent, nd that most of the others were young women barely old enough to e admitted to the examination. The average age of those failing vas 19.15 years. But few teachers of experience or who have held ertificates under the old law will write the examination before ext June. It is believed the law will have a marked effect in enouraging better preparation on the part of teachers and that it will hus prove a great benefit both to teachers and schools.

DEFECTIVE STATUTES.

The Legislature has from time to time placed new duties and esponsibilities upon the Educational Board of Examiners without roviding for the additional expense necessary to properly execute he duties imposed.

A law of the Twenty-seventh General Assembly provided that he expenses of the Board for all purposes should be paid from the examination fees collected by the Board, but that in no case should he amount paid in any one year for all purposes exceed \$1,500. The Twenty-eighth General Assembly passed the Library Law,

charging the Educational Board of Examiners with the duty of preparing and publishing a list of library books biennially. It requires considerable time and expense to critically examine several hundred books and prepare a suitable list for the use of school officers, and it requires a further and much greater expense to publish same. Three of these library catalogues have been published and paid for as in the case of other State printing; but the Council has now discovered that since this publication is a work of the Educational Board of Examiners the expense must be met from the \$1,500 provided for in section 2634 of the Code. This fund being entirely inadequate, the catalogue that should be issued this year as required by law can not be issued until the Legislature provides the means.

The Twenty-ninth General Assembly passed a law providing for the inspection of a class of educational institutions known as "schools designed for the instruction and training of teachers for the common schools." The supervision and inspection of these schools was made a duty of the Educational Board of Examiners, and again no provision was made for meeting the expenses incident to such supervision and inspection. At the present time seventeen institutions in different parts of the State claim supervision and inspection under this law, a work the Board is powerless to perform until the Legislature provides the means. But aside from these added duties imposed by the Twenty-eighth and Twenty-ninth General Assemblies, the original work of the Board, as evidenced by the fees collected and paid into the State treasury has more than doubled since the Twenty-seventh General Assembly set \$1,500 as the maximum expenditure the Board could incur. To relieve the present distress and permit the Board to perform the duties imposed upon it by law, two amendments are imperative:

First. Extend the general provisions of section 2622 whereby the Superintendent of Public Instruction as President of the Educational Board of Examiners shall be empowered to publish and distribute all blank forms, circulars, examination questions, catalogues and certificates required to give effect to the laws touching the duties of the Educational Board of Examiners.

Second. Remove the arbitrary limitation of expenditures for all other purposes of \$1,500, but require that the expenditures shall in no year exceed the fees collected and paid into the State treasury by the Board.

In this conection I desire to call attention to the urgent and immediate need of revising sections 2629 to 2634 of the Code. These sections define and limit the powers of the Educational Board

of Examiners in the matter of issuing State certificates and life diplomas. The work has so far outgrown the statute that the Board is continually hampered and embarrassed.

In revising these sections the Board should be given authority to issue certificates without examination to successful teachers who come to us with State certificates or life diplomas from other States. At present this authority is denied the Board and in consequence we lose many superior teachers and subject others to unnecessary hardships.

Persons who have completed extended courses in colleges or normal schools should be excused from passing a part of the examination at least.

Since all teachers are now required to pay an annual registration fee of one dollar, the examination fee of three dollars now required for the State certificate should be reduced to two dollars.

There should be but one fund kept by the State Treasurer and subject to orders drawn by the Board of Educational Examiners. There are two such funds at present, which cause confusion.

THE SCHOOL LAWS SHOULD BE REVISED.

There is the most urgent need of a thorough revision of the school laws to the end that contradictory sections be brought into harmony and that all be simplified. This work no one General Assembly can be expected to accomplish. A commission should be named by the Thirty-second General Assembly to perform this important work and to report to the Thirty-third General Assembly.

THE SCHOOL TREASURER.

From the very beginning of our history as a State each school corporation has been under a local school board chosen by the electors of the corporation. Among other duties of the Board was that of electing a secretary and a treasurer annually. But the Twenty-seventh General Assembly took from school boards in all independent city and town corporations the power of choosing the school treasurer, making this office elective and fixing the term at two years.

Perhaps the controlling reason for the change was that in many towns and cities the election of school directors was conditioned on their subsequent choice of a treasurer friendly to this or that bank. The higher interests of the district were often forgotten in the selfish interests of individuals. The evil has been reduced since the term of treasurers has been extended and the choice made directly by the people, but it has not been eradicated, as witness the strenuous contests waged for this office in many cities where greater interest seems to center in the result of this election than in the choice of directors who have in their keeping the general management and control of the school.

In the early history of the State the office of school treasurer was a necessity, but with the development of modern business methods and the multiplication of banks no valid reason remains for continuing this office. In fact there are very many reasons why the office should be promptly and finally abolished.

We have in Iowa at the present time 4,984 school treasurers. These officers handle over fifteen million dollars of school money annually. Taking the State as a whole, there is probably no day of the year when there is not from two million to five million dollars of school funds in the hands of these officers. That this is a conservative estimate is shown by the fact that on the third Monday of September, 1895, there was an unexpended balance in the hands of school treasurers of \$3,137,804.39. On the third Monday of September, 1900, the unexpended balance was \$3,960,821.27; on the third Monday of September, 1905, the balance was \$4,887,523.40; and on the 30th day of June, 1906, the balance was \$5,468,294.09. It should be observed that this enormous balance last given remained at the close of the school year after the salaries of teachers, secretaries, treasurers and janitors for the year were practically all paid. The next payment of salaries was more than three months away. Making the most liberal allowance for necessary expenditures during the summer months, it is clear that fully five million dollars of school funds were at the disposal of school treasurers and subject to their use from June to October, 1906, and the October apportionment was then near at hand.

I do not believe it good public policy in any department of government to levy taxes beyond the needs of the government in question. Good financiering on the part of a school board requires the levying of taxes ample to meet the expense and these can be known a year in advance almost to a nicety. Large balances should not be allowed to accumulate, and it is more than probable that such balances would not be allowed to accumulate in so many instances if the funds were held in the county treasury and not distributed to local school treasurers. It is believed, taking the State as a whole, that the balances now carried could be reduced more than half.

But a far more serious objection to our present system is the conusion of funds and the failure in numerous instances to keep acounts in an intelligible manner. County superintendents are put o enormous labor every year in securing accurate reports from chool treasurers. In many instances they must visit the treasurers nd go over their books for the year. Often the treasurer brings his ooks to the county superintendent's office that the accounts may be intangled. In other cases the only chance to throw the different unds in balance is to resort to the entry "Received from other ources" or 'Paid for other purposes." With correct bookkeeping he entries here would be comparatively small as separate entries are provided for all fixed sources of income and outlay. But the reports of treasurers for the year ending September, 1905, show \$611,661.47 'Paid for other purposes' and \$1,080,679.82 "Received from other ources," while for the nine months ending June 30, 1906, there was 'Paid for other purposes' \$666,522.48 and "Received from other ources" \$663,614.94.

It is not contended that funds are misapplied and lost to school listricts, but it is contended that the system is cumbersome and that he treasurers' accounts are often kept so loosely as to make annual ettlements with these officers difficult. It is also claimed that the chool treasurer performs no service that could not be as satisfacorily and more economically rendered in the office of the county reasurer. The plan proposed would make no change in the manner of issuing school orders, which would be drawn as at present by he secretary and countersigned by the president of the board. The order when issued would specify the district and the fund on which lrawn and would be addressed to the county treasurer instead of the Such a school order would be negotiable at par chool treasurer. it any bank in the county. When it is remembered that there are 1.518 banks in Iowa, an average of more than fifteen to the county. t will readily be seen that teachers and others receiving school orlers would not be inconvenienced in having their orders cashed; and f the persons receiving school orders will not be inconvenienced no ralid reason remains for continuing our expensive and cumbersome ystem.

HIGH SCHOOL FRATERNITIES AND SORORITIES.

Within very recent years secret societies have been permitted to inter many of the larger high schools of the country. The suggestion for their organization was doubtless due to the prevalence of similar societies in the leading collèges and universities. Many

educators are of the opinion that secret societies have no rightful place in higher institutions of learning, while practically all are agreed that in public high schools they are wholly without excuse, and are in fact a constant menace to discipline; that they are breeders of clannishness, snobbery and a patronizing air toward other pupils; that they place allegiance to the fraternity above allegiance to the school; that they distract attention from school work; that they lead to extravagance and even to dissipation, and that their members combine to promote their own interests regardless of merit and against the interests of others.

The public school is intensely democratic and must always remain so. Any institution with tendencies opposed to this fundamental principle should not be tolerated in a public school of whatever grade.

High school fraternities and sororities have as yet invaded but few Iowa high schools. They should, in my judgment, be forbidden by statute in the schools where they are now found, and denied entrance into others.

COMPULSORY SCHOOL ATTENDANCE.

The Twenty-ninth General Assembly passed a law requiring school attendance for twelve weeks in each year of all children between the ages of seven and fourteen years.

The Thirtieth General Assembly increased the period of required attendance to sixteen weeks.

The value of a law of this character depends very largely upon the vigilance of local school authorities in enforcing its provisions. While in many communities the compulsory attendance law is in effect a dead letter, in many others its unquestioned value has been fully demonstrated.

Certain questions as to the effect of this law were recently submitted to the superintendents of schools in the larger towns and cities of the State and also to the county superintendents.

Following are the questions, with a summary of the answers received to each, from city superintendents:

1. What is the total estimated number of children brought into the schools through the Compulsory Attendance Law?

Answer. 3,008.

2. What is the estimated number brought in within the last school year?

Answer. 1,934.

Ì

3. Is there a tendency for children thus brought into the schools to drop out at the end of the sixteen weeks' compulsory attendance period?

Answer. Yes, 86 superintendents. No, 71 superintendents.

4. Is there danger of the sixteen weeks' compulsory period becoming the standard of attendance within certain classes?

Answer. Yes, 97 superintendents. No, 100 superintendents.

- 5. Is the Compulsory Law needed in your district?
- Answer. Yes, 156 superintendents. No, 103 superintendents.
- 6. What is the total number of prosecutions under this law since 1902?

Answer. 151.

- 7. What is the total number of successful prosecutions since 1902? Answer. 122.
- 8. In your opinion is the Compulsory Attendance Law of large value?

Answer. Yes, 185 superintendents. No, 66 superintendents.

It will be observed from the above answers that the enforcement of this law has been much more general within the past year than formerly, and there is every reason to believe that it will more and more prove its value as its unquestioned benefits are made manifest.

It is to be regretted that the Legislature did not at the first place the compulsory period at twenty-four weeks instead of twelve. The undoubted wisdom and justice of compulsory school attendance can not be successfully denied. The State is in duty bound to provide the means whereby its children may be trained for useful citizenship, and having provided the means it then becomes its duty to require that the means be applied. The Thirty-second General Assembly should extend the period of required school attendance to twenty-four weeks in each year.

As illustrative of the actual work being accomplished through the agency of this law in the cities of the State, I append four reports of truant officers. Many other similar reports might be given.

In the rural districts the law seems to have accomplished much good.

The following paragraph from the report of County Superintendent Charles Elliott of Black Hawk County, will serve to illustrate the method usually employed in rural districts where school officers and teachers co-operate to secure the maximum of attendance:

"There have been no prosecutions in this (Black Hawk) county within the knowledge of the present superintendent. Local school ofcers hesitate to begin action against their neighbors for violations of the law. They have been encouraged, however to report such cases as may exist in their districts to the county superintendent, who then writes to the offending parents or guardians, citing the provisions of the law and the penalties for its violation. This course has always been effective, and in every instance has resulted in prompt enrollment and quite regular attendance upon the part of the children whose absence from the schools had been the previous cause of the complaint. Without the law nothing could have been done."

REPORT OF TRUANT OFFICERS.

ADJONE OF THOMAS
Cedar Rapids.
To Superintendent J. J. McConnell and Board of Education.
Gentlemen.—I herewith submit to you report of work done as truant officer for school year ending June 1, 1906: Total number of pupils visited once
Total number of pupils visited two or more times
time:
3 in Jackson.
4 in Jefferson.
3 in Monroe.
4 in Taylor. 3 in Polk.
· · · · · ·
4 in Tyler. 2 in Harrison.
5 in Van Buren.
4 in Adams.
Clothes furnished by S. S. Mission for six families.
Clothes furnished by different schools for forty families, namely:
Harrison
Jefferson 5 families
Monroe 1 family
Adams 1 family
Van Buren 6 families
Taylor 3 families
Tyler 6 families
·
Total40
Shoes for indigent children furnished by S. S. Mission
By N. W. Guild
By School Board 9 pair
Total
The work for the past year has been very successful but I have been
compelled for the first time to make arrests of parents of scholars in five
different cases:
Monroe Building1
Adams1
m .

 Taylor
 1

 Polk
 1

 Tyler
 1

1

In all five cases those arrested were given the limit of fine as proided by law, but fines were suspended upon condition that children ere kept in school.

In one case a mittimus was issued and the father of the pupils served seven-day sentence in county jail.

In the case of an incorrigible boy twelve years old he was sent to se district court and found guilty as charged and sentenced to Industrial chool. He was paroled for good behavior, which lasted less than two reeks. I turned this boy over to the sheriff and he is now in the Inustrial School.

Two other boys, ten and twelve years, respectively, were paroled nd have since been good pupils and did not miss a day of school except or sickness.

In the cases of the other two boys who did not have homes, the Voman's Club took this matter up and had them sent to the Industrial chool.

Thanking you for many favors extended, I am,

Yours truly,

H. T. SMITH, Truant Officer.

Ottumwa.

'o Superintendent A. W. Stewart and Board of Education.

Habitual truants or those whom it is necessary to watch all the

n Franklin 9
n Garfield 4
n Adams
n Douglas 3
n Hedrick10
n Irving 5
n Agassiz 5
n Orchard 3
n Fairview 2

Clothing furnished by citizens to truant officers to be given to the eedy, 300 pieces. I can not give the number of families receiving clothg, neither can I give the schools separate that received clothing.

Total number of pupils furnished with books, wholly or partly, 50.

The work for the past year has been very successful, but there ave been two arrests of parents for refusing to send their children to :hool:

1 in Franklin.

1 in Agassiz.

In both cases those arrested were given the limit of fine as provided y law, but fines were suspended upon condition that the children were ept in school.

In one case a mittimus was issued and the father of pupil served a four and one-half day sentence in the county jail.

This being the first year of enforcing the Compulsory Law, I began work December 1, 1905, with 500 pupils' names compiled by the principals of the schools and the superintendent of schools. I found about 100 pupils of this list had left the city and about 50 new pupils had moved into the city that were not in school. I am

Truly yours,

(Signed) C. E. WOLF, Truant Officer.

Marshalltown.

To Superintendent E. L. Coffeen and Board of Education.

Independent School District of Marshalltown, Messrs.—I have the honor to submit the following report as truant officer of the work done in the school year ending June 1, 1906:

Number of pupils reported to me as truant and visited once........250 Number of pupils visited more than once and whom it was necessary

Of the truants over 200 were returned to school after I took up the work as truant officer.

The greater number of truancy cases were from Woodbury, Abbott and Glick schools.

In six cases, one each from Anson, Abbott, Arnold and Glick Schools, and two from Woodbury School, the parents were brought into justice court and fined according to law, but fines were suspended and children were sent to school regularly the remainder of the year.

Three boys under fourteen years were brought into district court and committed to the Industrial School at Eldora. All were truants had homes and working parents. One was sentenced for stealing, one for frequenting questionable resorts and smoking cigarettes, and one for stealing and incorrigibility.

Three girls were sent to the Industrial School at Mitchellville—one for frequenting a house of ill fame, one for stealing, and one for incorrigibility.

One girl was taken before the mayor for stealing money from the teacher's pocketbook and confessed the theft. On account of her age, under ten years, she was reprimanded and turned over to the mother, who promised to keep better watch upon her. The child was taken out of school the last three weeks of the term.

The Associated Charities, Inter-Church Society and overseer of the poor have kept the children well supplied with clothing and none have been obliged to be truant on that account.

It has been noticeable, however, that in nearly every case of truancy the mothers have been shiftless housekeepers and the fathers drinking men

The teachers have been very prompt in notifying me of truancy cases and have been universally helpful in having them reinstated.

Respectfully submitted,

(MRS.) ROSA LIEBIG, Truant Officer.

Council Bluffs.

Report of truant officer to Superintendent W. N. Clifford and Board of Education.

Gentlemen.—I herewith submit to you report of work done as truant officer for the school year ending June, 1906: Total number of pupils visited once.......482 Total number of truants...... 50

None of these needed constant watching.

Clothes furnished by different schools for 66 families, namely:

Bloomer—1 family; shoes, 1 family.
Twentieth Avenue—6 families; shoes, 6 families.

Third Street-3 families; shoes, 3 families.

Eighth Street—10 families; shoes, 4 families.

Second Avenue-20 families; shoes, 5 families.

Avenue B—30 families; shoes, 15 families.
Thirty-second Street—4 families; shoes, 4 families.

Eighth Avenue-12 families; shoes, 4 families.

There was only one case in court, the father being fined ten dollars and his fine suspended on his promise to send his child to school regularly.

Homes were found for two orphans by adoption, and the last heard of them they were getting along nicely.

The work of the past year has resulted in much good, many children being kept in school more regularly than heretofore, and some compelled to go who would not have done so except for the effort of this department.

Thanking you for past favors, I am Very truly yours,

> R. HERNER, Truant Officer.

UNIFORM COUNTY EXAMINATION.

QUESTIONS USED IN OCTOBER 1906 EXAMINATION.

Orthography.

(Answer all.)

- 1. What is a vocal? a sub-vocal? an aspirate? What is an elementary sound? How many elementary sounds in the English language?
- 2. Write the following words, divide into syllables, indicate the accent and mark diacritically: Recommend, sesame, pigeon, banana, equipage, Italian, industry, cudgel, Danish, futile.
 - 3. Define: (a) prefix, (b) suffix, (c) penult, diphthong, digraph.
 - 4. Use the synonym of each of the following in sentences:
 Bravery, abandon, absolute, conceal, complete.
 - 5. Spell the following words pronounced by examiner:
 Reciprocity, general, receipt, revenue, scrupulous, biscuit,
 anxiety, charitable, practical, Tuesday.

U. S. History.

(Answer any five.)

- 1 (a) Discuss the application of the steamboat and locomotive to the settlement of the West. When did each begin its work? Show the influence of each in the settlement of Iowa.
- (b) Discuss the effect of the discovery of gold in California on the settlement of Iowa.
- 2. Name five important treaties which the United States has made with other countries, tell the principal conditions of each, with name and approximate date.
- 3. Write briefly and specifically of the battle of Gettysburg as to its opposing forces, the result; its importance.
- 4. What territory has the United States acquired in the last ten years? Tell in detail in regard to each as to date, from whom, and why.
 - 5. Give a history of tariff legislation in the United States.
 - 6. Give a history of reconstruction period.

Penmanship.

(Thursday, October 25, 1906, following grammar.)

1. What is your estimate of the value of good materials for the use of pupils in the writing classes? What would you include in the list? How may these be procured?

- 2. Name some exercises that may be practical to secure muscular laxation of arm, hand and fingers, before taking pen for work.
- 3. In what way could pupils be taught muscular movement practice here copy-books are used? How may you break up the finger moveent habit?
 - 4. Classify the small letters according to similarity of form.
- What is a movement drill? What relation should it bear to the tter to be executed? Give examples.

Grammar.

(Answer any five.)

- 1. What determines the part of speech or class to which a word elongs? Illustrate with the word "like."
- 2. Write the plural of phenomenon, talisman, brother-in-law, genus,
- idex, stratum, t, I, brother, money.
 3. Define "case." Illustrate in sentences five different uses of the ominative case; underline the word in each.
 - 4. "We knew it to be him." Parse each word in this sentence.
- 5. Lie, lay, rise, raise, sit, set are frequently misused. Use the roper form of each in following blanks:
 - (a) The shower has.....the dust.
 - (b) My watch.....on the bureau all day yesterday.
 - (c) It is reported that the boy......five dollars.
 - I am so weary that I must.....down. (d)
 - (e) Why have you.....here so long?
 - You have......your coat on my new hat. Shall I......for a little while? (f)
 - (g)
 - (h) I.....late this morning.
 - You may.....here. (i) Shall we now....? (i)
 - (k) It was reported that the river had......four feet.

How do you determine what is the correct word to use in the above?

6. (a) Name and illustrate the two uses of the compound pronoun nyself." How is it often used incorrectly? (b) Why is the use of the ixiliary "had" with the verb "ought" incorrect?

Physiology.

(Answer any five.)

- 1. What is the function of glands? Describe general structure. ive examples and sketch to illustrate.
 - 2. Name the digestive fluids. Tell what classes of food each affects.
- Describe the eye and make sketch. Explain the condition of the re which causes myopia (short-sight).
 - 4. Explain reflex action.
- 5 Explain the effects of alcohol upon the digestive fluids and orns.
- 6 Describe the structure of teeth and make sketch to illustrate. ve directions for care of teeth.

Arithmetic.

(Answer any five.)

- 1. (a) Multiply thirty-two ten thousandths by 3.02 and divide the product by three and two-tenths.
 - (b) Write as decimals: 21/3 per cent, 1/4 per cent, 7/8 per cent.
 - (c) Extract the square root of 4.932841.
 - Cube .01. Square 1.001.
- 2. A man was offered \$250 cash for his horse or a note for \$275. payable in 90 days. He chose the latter and discounted the note at the bank at 8 per cent. Did he gain or lose by his choice, and how much?
- 3. I bought a consignment of books listed at \$800 at 12½ per cent off, and an additional 3 per cent off for cash. If I sold the books at an advance of 8 per cent on the list price how much did I gain? What was the gain per cent?
- 4. Define the following terms: Prime number, divisor, common divisor, factor, least common multiple, decimal fraction, ratio, root, power.
- 5. A contractor undertook to complete a piece of work in 84 days and engaged 30 men to do it. After forty days he put on 20 more men and then finished the work two days ahead of time. How many days behind hand would he have been if he had not employed the additional men?
- 6. A country is 460 miles long and 360 miles wide. What size sheet will be needed to make a map on the scale of 1/8 inch to the mile with a border of two inches?

Vocal Music.

(Answer any five.)

- 1. Define each of the following: (a) clef, (b) flat, (c) sharp, (d) score, (e) signature.
- 2. Name three faults common in school singing and tell how to correct them.
- 3. Discuss the value of note reading and state where it should be emphasized in school work.
 - 4. Write the major scale in A-flat, F-sharp and B.
- 5. Write all the notes and rests in common use. Illustrate three different kinds of time and locate the accent in each.
- 6. Tell (a) how to teach the intervals of the scale, (b) how to cultivate the sense of rhythm. (c) Give some devices for ear training.

Geography.

(Answer any five.)

- 1. If the inclination of the earth's axis to the plane of its orbit were 15° what would be the width of the Torrid zone? Of the Temperate zones? Of the Frigid zones? Illustrate by sketch.
- 2. What and where is the Gulf Stream? What are its effects on the adjacent lands? Mention two other ocean currents.
- 3. Define trade winds, simoons, belt of calms, timber line, snow line.

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- 4. By description and sketch trace the course of the Missouri-Misssippi river, and locate the principal cities on its banks.
- 5. Where is each of the following obtained: Cork, coffee, raw silk, a, salmon, cane sugar, seal skins, diamonds, bananas, cochineal?
- 6. Draw an outline map of Iowa, locating principal natural features. 'n this map draw also five or more trunk lines of railroad and locate in principal cities. Indicate the location of your own county.

Didactics.

- What use should be made of stories in teaching morals and lanners?
- 2. Why should the order of instruction be from the concrete to the bstract?
- 3. Give two examples of improper punishment. State in general erms why they are improper.
- 4. What do you understand to be the difference between teaching. istructing and hearing classes recite?
 - Define "percept." (a)
 - (b) Define "concept."
 - Name the chief objects of the recitation.
- What importance do you attach to interest and attention? What the relation, if any, between interest and attention?
 - What is inductive teaching? Outline an inductive lesson.
- 8. What is inductive teaching? Outline an inductive of stending and taking lade by the county superintendent in the matter of attending and taking art in educational meetings?
- 10. What are the legal requisites before a teacher may enter upon is duties?

Reading.

(Answer any five.)

- What are the essentials of good oral reading? How may they e secured?
 - "Mine eyes have seen the glory of the coming of the Lord; 2.

He is trampling out the vintage where the grapes of wrath are stored;

He hath loosed the fateful lightning of his terrible swift sword; His truth is marching on.

I have seen Him in the watch-fires of a hundred circling camps; They have builded Him an altar in the evening dews and damps; I can read His righteous sentence by the dim and flaring lamps; His day is marching on.

Give the name of the poem and the author from which the above taken. Ask five questions to bring out the meaning.

- 3. Name an important work of each of the following: Thoreau, Vordsworth, Bryant, Longfellow, Lowell.
- 4. Name five poems which you think well for children to commit memory. Quote from one of them.
 - 5. Suggest dictionary work for sixth grade pupils.
- Name five superior books suitable for boys from ten to sixteen ears of age.

Elementary Civics.*

(Answer any five.)

- (a) State three purposes of courts.
 (b) Classify Iowa courts.
 (a) Define "government."
 (b) Name the branches of the Federal government.
- 3. Name two powers belonging exclusively to the United States Senate; two belonging exclusively to the House; one common to both
- 4. Give the names of the United States Senators from Iowa. Explain how United States Senators are chosen.
- 5. (a) Give the preamble to the Constitution. (b) What is its purpose? (c) How is the Federal government supported? (d) How is the State government supported?
- 6. Define "habeas corpus," "expost facto law." Why are such laws prohibited? Define "reciprocity" "plurality vote."

Physics.*

(Answer any five.)

- 1. (a) Define "matter," "molecule." (b) State the molecular theory of matter. (c) What is meant by the doctrine of "Conservation of Energy?"
- 2. (a) State three mechanical advantages derived from the use of machines? (b) What is meant by the efficiency of a machine? (c) How much work can a 4-horse power engine do in 6 minutes?
- 3. (a) Make a simple line sketch of a force pump with an air chamber and explain its action. (b) State Boyle's law for gases.
- 4. (a) State Pascal's principle with reference to the transmission of pressure. (b) Solve: A cubical block of wood two feet on edge is immersed in water to the depth of 12 feet. Find the pressure on one of its sides and also on its lower base. Assume that a cubic foot of water weighs 62½ pounds.
- 5. How does sound energy originate? State two conditions necessary for its propagation through space. What is the velocity of sound
- in air? Why does sound travel faster in water than in air?

 6. (a) Define heat. (b) Explain convection by means of an illustration. (c) Change 72° Fahrenheit into Centigrade and Reaumur readings.

Economics.*

(Answer any five.)

- 1. Mention the factors in production and show how each is related to the others.
- (a) Distinguish between wages and profits.(b) In what sense does transportation create value? (c) What is meant by the social dividend of a nation?
 - 3. What do you understand by the Law of Diminishing Returns?
 - 4. What limits the employer's ability to pay wages?
 - * Not required of applicants for second grade and third grade certificates.

- 5. How far in production are the interests of employer and employe at one? When they cease to be at one, which has the advantage, the employer or the employe? Why?
- (a) What objects do trades unions seek to accomplish?(b) What are the causes of strikes and what have been some of the results?

Algebra.*

(Answer any five.)

1. Find the value of x and y.

$$\frac{8x - (y + 3)}{x + 3} = 2$$

$$9x - \left(\frac{12x - 3y}{5}\right) = 15$$

- (a) A man agreed to do a piece of work on condition that he receive \$4 for each day he worked, and forfeit \$1 each day he was idle. He worked twice as many days as he was idle and received \$140. How many days was he idle?
 - (b) A man having a dollars spends b dollars and $\frac{1}{n}$ of the remainder; how many dollars has he left? (Express in simplest form).
 - 3. Factor (a) $a^{2}+5ac+6c^{2}$
 - (b) am-bm+an-bn

 - (c) a⁷-1 (d) 1000+27m⁶
 - (a) Find G. C. D. of
 - $x^{8}+5x^{9}+10x+8$ and $x^{5}+2x^{4}-x-2$.
 - (b) Given the equation

$$\sqrt{x+1} + \sqrt{x-1} = \sqrt{x+1}$$

to find value of x.

- 3. If the length of a rectangle be increased five feet and the width three feet the area will be increased 270 feet; but if the length be diminshed three feet and the width five feet the area will be diminished 266 square feet. Find the length and width.
- 6. Define term, factor, coefficient, exponent, power, root, equation. What is the degree of a term? When is a polynominal homogeneous?

^{*} Not required of applicants for second grade and third grade certificates.

SPECIAL STATE AID TO HIGH SCHOOLS.

By Dr. Frederick E. Bolton, Professor of Education State University of Iowa.

Although the high school is of very recent development, it is so thoroughly accepted as an established part of the public school system that it is almost incredible that forty years ago it was argued by many to be undemocratic un-American and unconstitutional to support high schools at public expense. So slowly did this opinion disappear that from 1821, when the first high school was established in Boston, to 1860 only forty free high schools were established in the whole United States.

At the present time, however, it is a thoroughly established belief that the State must provide education for all of its future citizens and to any extent which they desire. Communities which at first regarded the high school as a trespasser upon elementary school funds have come now to regard it as the greatest uplifting agent in the community. They would no more think of lopping off the high school than of cutting off the first grade.

A comparatively new question has appeared upon the horizon with reference to the support of public high schools. It has been found that many communities with small property valuation, though struggling heroically, have found it difficult to maintain all grades of a public school, including the high school. As universal education for all has come to be regarded as absolutely necessary for the protection and preservation of the State, it has been asked why the State should not assist the small communities in providing as adequate public school facilities as the larger cities may easily provide because of their great aggregation of wealth. In short, is it not as much a legitimate function of the State to assist high schools by a direct bonus as it is to assist its normal schools and universities by special taxes and special appropriations? Several States have answered this in the affirmative by appropriating State money according to various plans for the maintenance of high schools.

Massachusetts was the first State to adopt the important policy of establishing high schools. The first one was established within its borders in 1821, and in 1826 it was made a matter of State policy to provide public high schools. At that time a law was passed requiring towns of over five hundred families to support a high school, but exempted towns of less than five hundred families. It might be said in passing that this was merely a modification of the law established by the "General Court" in 1647, which made it obligatory for towns of less than five hundred householders to maintain a school where children could learn to read and write, and towns having one hundred families

or householders were required to set up a grammar school, "Ye master thereof being able to instruct ye youth as farr as they may be fitted for ye university, provided that if any town neglect ye performance whereof above one yeare that from said town shall pay five pounds to ye next schoole." The above law remained the essential one concerning schools in Massachusetts for nearly one hundred fifty years. State ordered that every town without a high school of its own should pay for the tuition of all its properly qualified children in the high school of any other town or city, and, should it see fit, should pay for their conveyance also. In 1895 another step was taken. A law was passed to the effect that towns having a valuation of less than \$500,000 each, and without high schools of their own, might send their pupils to other high schools, approved by the State board of education, and then be reimbursed by the State for the actual amount of tuition thus expended. In 1902 the law was amended so as to extend its policy of State aid to high schools in the smaller towns. The essence of the law is to the effect that any towns of less than five hundred families and having a valuation of less than \$750,000 are entitled to receive from the treasury of the commonwealth all necessary amounts actually expended for high school tuition in approved high schools. Towns of less than five hundred families maintaining a high school of their own, and whose courses and equipment are approved by the State board of education, and employing at least two teachers, are entitled to receive annually from the State treasury \$300 for the support of said high school. Towns of less than five hundred families maintaining a high school with only one teacher are not entitled to any State aid. The inference is that State aid is offered as an inducement to employ more than one teacher. In the State there are 185 towns having less than five hundred families. Eighty-nine have a valuation of less than \$750,000 and are without high schools of their own, and are consequently entitled to the actual amount expended for tuition in approved high schools. There are eighteen with more than \$750,000 valuation without high schools, and are consequently entitled to State reimbursement for one-half of the tuition expended in approved schools. Thirty-three towns maintain high schools with two or more teachers, and consequently receive \$300 each. There are twenty-four towns with less than five hundred families, but, being assessed at more than \$750,000, and consequently are not entitled to State aid. The remaining twenty-one towns having less than five hundred families, but with a valuation of less than \$750,000, maintain a high school but employ only one teacher, and are consequently not entitled to an allowance from the State. The State requires that before being approved they shall be adequately equipped and taught by a principal and assistants of competent ability and good morals. It requires the school to give instruction in such subjects as the school committee consider expedient to be taught in the high school and in such additional subjects as may be required for the general purposes of training and culture as well as for the purpose of preparing pupils for admission to State normal schools, technical schools and colleges. One or more courses must be at least four years in length. The school must be kept open for the benefit of all the inhabitants of the city or town for at least forty weeks, exclusive of vacations. Any town which does not maintain the school for at least thirty-six weeks, exclusive of vacations, is liable to have its share of the income withheld. As early as 1873 Maine established a system of free secondary schools. Under the provisions of the law of 1873 any town raising an expense fund for high schools was reimbursed to the extent of one-half the amount paid for teachers' wages and board, provided that no town was paid more than \$500. In 1875 there were organized 157 such schools in the 421 towns. In 1879 the legislature passed an act suspending the operation of the law for one year. In 1880 the legislature provided that instruction in the ancient and modern languages should not be given in any school aided by the State except in such schools as formed a part of the graded system. At that time the amount directly paid was reduced to \$250. Subsequent changes were made to provide for the free tuition of pupils residing in towns or districts not maintaining high schools. Since 1875 the growth of the system has been such that the number of towns in which free schools are maintained has been increased from 157 to 256 in 1898. The advance in the grade of scholarship required for entrance reduced the number to 220 in 1899 and 214 in 1900. "The act establishing high schools in 1873," writes the State Superintendent, "was a death blow to all but the stronger of the old academies. Many of them transferred their buildings and funds to the towns in which they were located and In 1891 the legislature granted fourteen became free high schools. academies an annual appropriation of \$500 each for ten years; two, \$800 each for ten years; and one, \$300 for ten years. The legislature of 1899 made an appropriation for quite a large number of academies." At the present time the academies receive generally \$500, but in special cases for maintaining additional courses, receiving a larger number of nonresident pupils, they may receive \$750 or even \$1,000 in case they maintain an English course, a college preparatory course and a training course for teachers, and have the requisite attendance. Pupils residing in districts not maintaining high schools shall have their tuition paid by their own district, and the district in turn is reimbursed by the State for one-half of the amount paid out, not to exceed \$250.

Wisconsin maintains what are known as free high schools. That is, they are graded schools maintaining a high school course of study and complying with other State regulations. These provide that there must be at least twenty-five pupils of a high school grade in order to establish the school. It can only be established by vote of the district and upon application to the State Superintendent, and after inspection and approval by that official; and it must maintain the State course of study. It is provided that not more than two free high schools may be established in one town, village or city. Two or more towns may unite for the purpose of securing this advantage. The purpose of the original law giving State aid to high schools in Wisconsin was to encourage the development of township or rural high schools. But as few took advantage of it the second class of high school districts in towns and villages received the major portion of the appropriation.

Approved schools are entitled to receive from the general fund of the State annually, one-half the amount actually expended for instruction therein. No school may receive more than \$500. The total amount appropriated is \$100,000 annually. If this is insufficient to pay the full amount to all they each receive a proportionate amount. Large schools, of course, never receive one-half of the total paid for instruction, but some of the smaller ones do.

The course of study laid down by the State Superintendent must be followed, or if deviations are made such changes must be clearly approved by him. They are at all times subject to inspection, and a State inspector is employed for that purpose. All free high schools must maintain one course termed the "English Course;" that is, a course without foreign languages. Most free high schools provide foreign languages, but they are not compulsory. In addition, "each free high school shall offer at least a twelve weeks' course of instruction each year in the theory and art of teaching; in the organization, management and course of study of ungraded schools, and in the duties of citizens in the organization and administration of local school systems. Such a course of instruction shall be open to all students," and a satisfactory standing must be secured by students who desire to have their high school diplomas countersigned by county superintendents after one year's teaching upon a first grade certificate for validation as a five-year State certificate.

All free high schools in Wisconsin are obliged to admit properly qualified pupils from other districts not possessing a free high school provided the facilities of the school will warrant it.

A regulation of vastly more importance than that pertaining to courses of study, however, is that which requires the school to be taught by teachers of superior qualifications. Every teacher must be a graduate of some university, college or normal school, hold a State certificate, the examination for which is very rigid, or pass an examination upon the branches taught. These last two forms of licenses can only be gained after a certain amount of experience in teaching. The principal of a four-year course high school must possess a life certificate or its equivalent. The diploma for the elementary courses of the normal schools or the five-year State certificate will not qualify their holder to assume such a responsible position as the principalship of a better class high school. All teachers in the free high schools must be similarly certified.

Wisconsin has recently taken another important step in providing a bonus for the graded schools in order to induce them to raise their standards and increase their efficiency. In 1901 a law was enacted appropriating \$300 to graded schools of the first class and \$100 to graded schools of the second class. A first class school is required to maintain three or more departments and a second class school must have two departments. In each case school must be in session nine months each year and the average daily attendance must be at least fifteen in each department. The school buildings and all property must be in approved condition. Ample equipment, including globes, maps, blackboards, library and other essentials for the proper work of the school

must be provided by the district. The law gives abundant evidence of being drafted by an expert in school matters instead of by the average legislator entirely lacking in pedagogical training. The law is, in fact, one of the many splendid monuments to the wisdom and foresight of Dr. L. D. Harvey, then State Superintendent of Public Instruction. During his incumbency in the office of State Superintendent some of the most important school legislation that ever was placed on the statute books of any State was enacted. Special importance is to be attached to the provision requiring that every principal of a State graded school of the first class be the holder of some form of State certificate. principal of a school of the second class must possess a State certificate or a first grade county certificate. The last form implies experience; the former extended training. Not more than one assistant may possess so low a grade of certicate as a third grade, and this only when accompanied by evidence of one year's experience. Only one may have a second grade certificate. All others must have a first grade county certificate or a State certificate. This plan reasonably assures at least a modicum of scholarship and professional training and absolutely obviates placing the schools in charge of beginners.

Wisconsin, under the leadership of Superintendent Harvey became a pioneer State in the encouragement of the introduction of manual training in the public schools. Superintendent Harvey believed that manual training should rank with any of the subjects taught in the secondary schools of the State, and in order to encourage its introduction secured the passage of a law appropriating the sum of \$250 yearly to each school maintaining a satisfactory manual training department during at least six months of the year. The law was made so comprehensive as to include domestic science as a regular part of the manual training work. Provision was made that all teachers of manual training and domestic science in the high schools should possess a special State certificate qualifying them for such work. The sum of \$2,500 was at first set apart. This was later made \$5,000 and the number of schools limited to twenty. Eight schools immediately took advantage of the aid, and during the year 1903-1904 fifteen schools took advantage of the opportunity.

Two other classes of schools which should be regarded as secondary schools, although not specifically given that title, are beneficiaries of The first are county special State appropriations for their maintenance. schools of agriculture and domestic economy, and the second are normal training schools for county teachers. Any county establishing a county school of agriculture and domestic economy according to the legal provisions, and receiving approval by the State Superintendent and the dean of the college of agriculture of the State University, may be placed upon an approved list. All approved schools after due inspection, receive a sum equal to two-thirds of the amount actually expended for maintaining such a school during the year. It is provided that the total amount so apportioned shall not exceed \$4,000 to any one school in any one year. The county is to provide the school and for one-third of its yearly expenses. Two counties may co-operate in providing such schools. At the present time two such schools are in operation, one at

Menomonie, Dunn county, and the other at Wausau, Marathon county. State Superintendent Cary writes in his report of 1904: "Provision was made by the last legislature for the establishment of another of these schools, and an effort was made by several counties to have the county boards pass favorable resolutions for the establishment of the school in accordance with these provisions, but the resolutions failed to carry by a small margin. Strong effort was especially made in Jefferson county under the leadership of ex-Governor W. D. Hoard. Without doubt more of these schools will be established in the near future." He further writes that "perhaps no school that has been established recently has a much brighter outlook than the county school of agriculture and domestic economy. * * * Both schools have had an excellent influence, especially upon the counties where they are established." Principal K. C. Davis of the Menomonie school, in his report writes very encouragingly concerning the work. He says: "Farmers' meetings have been held in all parts of the county during the year and through these meetings and the efforts of the directors farmers' clubs have been organized. We believe the school is making itself felt throughout the county and are in hearty sympathy with the work being done. Farmers now realize the benefit they can derive through the school, and as a result the members of the faculty are continually solicited for advice. In this way and through the influence of the students sent out from school the farmers and the school are becoming united."

The second class of schools, the county training school for teachers, was first established in 1899. Under the provisions of the law the county board of any county in which there is no normal school located is empowered to appropriate money for the organization, equipment and maintenance of a county training school for teachers of the common schools. The schools are to be under the general supervision of the State Superintendent and are to be free to the teachers of the county in which they are located; non-residents are required to pay a tuition. The schools must give instructions in the common branches and in the professional branches specially related to teaching. This plainly places them in the catagory of secondary schools. It will be remembered that all of the free high schools in Wisconsin give some instruction in the theory and art of teaching. All such schools approved by the State Superintendent are awarded a sum equal to one-half of the total cost of the maintenance of the school, such appropriation not being allowed to exceed \$2,500 in any one school year. Down to the present time seven such schools have been put into active operation. All of the schools thus far established have been organized in connection with the best high school in the county. They occupy a part of the same building, and the schools in the city are glad to have the joint organization. It brings to the school a desirable class of persons, and frequently they take other work in the high school. This plan also enables the county to organize a school without going to the expense of providing a building and separate organization. In nearly all cases the schools utilize the entire sum made possible. In some cases a little less has been necessary to maintain the school. State Superintendent Cary writes, among many other very interesting things concerning these schools,

that "the principals and assistants of these schools are men and women whose experience and training have been such as to fit them exactly for teaching students how to teach in rural schools. Some of the young people who attend the county training schools are graduates of the high schools, while others are graduates of country schools. A year of special training both in the academic and professional branches that they are to teach in the country does much in fitting them for their work. Several of the schools have been in operation long enough to settle beyond doubt the question of their value. In all cases they are receiving the hearty support of the communities in which they are established.

Minnesota has a splendid system of graded schools. The system has to a large extent been developed to its present enviable status through the generous special State aid extended to the schools for maintaining definite standards. For the purpose of apportioning the State aid their graded schools are divided into four classes, namely: high schools, State graded schools, State semi-graded schools and State rural schools. Under this wise provision any public graded school in any city or incorporated village, or any township graded school complying with the legal provisions is entitled to become a State high school In order to be eligible to receive State aid it shall have maintained school for nine months during the year preceding. It is also obliged to admit students of either sex from any part of the State without charge for tuition provided such non-residents pass a satisfactory examination in all the common school branches usually completed in the eighth grade. It must maintain a course of study embracing all branches prescribed by the State high school board for admission to the collegiate department of the University of Minnesota. All schools complying with the above regulations and found worthy upon inspection are entitled to receive \$1,500 from the State treasury. Any public school in any town or village or any township graded school in the State not entitled to aid as a State high school but having at least four departments in charge of a principal and teachers possessing qualifications as required by the State high school board, and complying with all other regulations with regard to buildings and courses of study may be known as a State graded school and is entitled to \$400 per year from the State fund. Any school having two teachers, one of whom shall possess a first grade certificate, a diploma from a normal school or from a university, or a State certificate, and complying with other regulations with reference to buildings and courses of study, may be designated as a semi-graded school and is thereby entitled to receive \$200 per year. All other teachers in the school must possess at least a second grade county certificate. Any rural school maintaining school for at least eight months during the preceding year and taught by a teacher holding a first grade certificate, or a higher grade certificate, is entitled to receive the sum of \$100 per year. Pursuant to the law of 1901 the State appropriated \$115,000 for the State high schools, \$52,000 for State graded schools, \$25,000 to semi-graded schools and \$60,000 for the aid of State rural schools. As a further stimulus in promoting a high grade of instruction the State of Minnesota in 1895 set apart \$10,000

nually for the purpose of giving encouragement in the special teachg of common branches to prospective teachers. The Jaw provided at in any State high school having a four years' course and classes ing work in each of the four grades of the school and further offering ecial instruction to intending teachers in the common school branches, ading, writing, geography, arithmetic, English grammar, United States story, civil government, should receive annually, upon certification of e high school board, the sum of \$750 for the furtherance of this work.

California provides for State aid to the extent of \$15 per pupil in erage daily attendance in all duly established high schools. Up to 06 instead of the \$15 per pupil they levied a State tax of one and one-lf cents per \$100 upon all taxable property of the State for the special pport of high schools. In order to insure each school receiving a are of the amount it is provided that two-thirds of the apportionment all be distributed equally among the high schools, irrespective of the mber of pupils enrolled or in average attendance. The remaining one-ird is distributed upon the basis of average daily attendance. State perintendent Kirk writes in highly commendatory terms concerning e workings of the law. He says: "I think it is safe to say that no hool law of recent years has been more highly appreciated than this. has helped struggling country schools where some of the very best condary school work was being done. As in the case of certain elementy schools, some high schools have been given aid when they could ve gotten along without it. * * * Rapid strides have been taken in a interest of secondary education within the past two years."

Connecticut provides that towns not maintaining a high school shall y the tuition fee and the transportation fee, if necessary, of pupils who end approved high schools in other places. The State reimburses each win to the extent of two-thirds of the tuition or transportation fee so id. While not giving a definite bonus to districts maintaining high nools, they provide that the State shall pay \$10 to every school district d to every town maintaining a high school for the purpose of establishy a library, provided the districts will raise an equal amount. Five llars per year are given thereafter to each library provided the district sees an equal amount. In schools exceeding one hundred pupils an ditional initial ten dollars and five dollars annually are paid for each actional part of one hundred scholars in excess of the first one hunded. In 1902 over \$5,000 were thus expended for libraries. The State to granted a large number of books.

Florida provides for definite State aid to three classes of graded hools. Any high school maintaining four years of high school work as escribed by the State Board is entitled to \$600 per annum for three ars. High schools maintaining only the first two years of a high school urse receive \$360 per annum for three years. Rural graded schools not as than three miles distant from any town or city of more than five ndred inhabitants, providing instruction in the intermediate and graming grades during eight months of the year and conducted by two or one qualified teachers in buildings with suitable equipment, shall receive no per annum for four years. In all probability these amounts will be ain appropriated provided the plan is successful.

· Michigan does not provide State aid for high schools but does provide State aid for county normal schools, which, as I have maintained, are really secondary schools. The law of 1903 made it possible for any school district in Michigan to establish one county training class in each county, not more than ten in the whole State in one year, and provides that the sum of \$1,000 annually should be paid to such districts. The district is to provide buildings, a pedagogical library, apparatus and equipment, and must maintain classes at least thirty-two weeks each year.

As in Wisconsin, Maryland makes a special State appropriation for the encouragement of manual training. For every manual training school or manual training department established according to law and approved by the State department, the sum of \$1,500 is provided annually for its support. The intent of the law is to support by State aid only one such school in each county for whites and one for colored students. All schools seeking such aid must show a record of an average daily attendance of at least thirty pupils in order to receive the full amount. For each pupil in average daily attendance \$50 are appropriated in case there are fewer than thirty.

North Dakota has made provision for definite State aid by appropriating the sum of \$400 annually for each high school maintaining a fouryear high school course and doing four years of high school work; \$300 to each school offering and maintaining three years of high school work; \$200 to each school with two years of high school work. It is provided that not more than \$10,000 annually may be spent for this purpose and as a consequence the full amount has so far not been awarded to each of the schools maintaining approved courses. During the year 1903 it was possible to give the three classes of schools \$350, \$270,, \$180, respectively; and during 1904 they received \$325, \$250 and \$165 each. The State Superintendent in his biennial report makes the statement that "it is confidently expected that the coming Legislature will increase the amount to \$20,000 annually," and he makes this significant comment concerning the expenditure that "no money expended for educational purposes brings larger returns to the State than does that appropriated for high school aid. The aid of high schools completes the system of our schools from primary to university. * * * The department believes that the small appropriation designed to aid rural schools of high standard would accomplish astonishing results in our rural schools."

New Hampshire provides for the high school tuition of pupils residing in districts not maintaining a high school, and also provides a direct bonus for expert supervision of rural and village districts. Any town not maintaining a high school or academy is required to pay the tuition of all children attending any approved high school or academy. This tuition is to be based on the average cost per pupil in the academy or high school where he attends. No town shall pay more than \$40 per pupil. The State reimburses in part the districts which pay the tuition of pupils who attend such schools. Eight thousand dollars annually are appropriated from the State treasury for the payment of such tuitions. The rebates are estimated proportionately to the tax valuation in each district. If the tax rate is from \$16.50 to \$17.49, one-tenth of the tuition is paid; up to \$18.49, two-tenths; up to \$19.49, three-tenths; up to \$20.49, four-

tenths. If the tax rate is as high as \$24.50, nine-tenths are paid, and if there are over \$25.49, the whole of such tuition is rebated.

By "high school" or "academy" the law contemplates schools having courses of not less than four years, properly equipped, and giving instruction in such subjects as are required for admission to college, technical schools, normal schools; and including reasonable instruction in the Constitution of the United States and the Constitution of New Hampshire. Such schools must be approved by the State Superintendent.

Pennsylvania in 1895 provided for State aid to three classes of high schools. A high school maintaining four years of study beyond the common school is regarded as in the first class and receives annually \$800. One maintaining a course of three years is in the second class and receives annually \$600; and one maintaining a course of two years is known as a school of the third grade and receives annually \$400. If the total State appropriation is not sufficient to pay the entire sum to each school, it is distributed among them proportionately to the number of years of advanced study maintained in its courses of instruction. Each high school is required to employ at least one teacher legally certified to teach bookkeeping, civics, general history, algebra, geometry, trigonometry (including plane surveying), rhetoric, English literature, Latin (including Caesar, Virgil and Cicero), elementary physics, chemistry (including chemistry of the soils), botany, geology, zoology (including entomology). No teacher may be employed to teach any branch other than those enumerated in his or her certificate. The course of study must receive the approval of the State Superintendent.

Rhode Island arrives at similar results by a slightly different method. The law provides that approved schools may receive annually from the State \$20 for each pupil for the first twenty-five pupils; and \$10 for the second twenty-five pupils. Also that towns not maintaining high schools but making provision for the free attendance of its children in some high school or academy approved by the State Board, shall be entitled to receive aid upon the same basis. Superintendent Stockdale says of this: "No step taken on the part of the common schools during the past few years exceeds in consequence that by means of which those schools in our smaller towns away from high schools were brought into contact therewith through the aid granted by the State. Many a country boy and girl is today assisted to a higher education such as was not possible under the old regime." (Report 1904, page 82.) In Rhode Island there is also a provision for State aid in the purchase of apparatus and books of reference. Superintendent Stockdale believes that this is money well expended, "and a proof of the strong, fostering care which the State has ever manifested toward our schools." So far they have distributed atlases, charts for natural science, history, music, numbers, physiology, reading; encyclopedias, dictionaries, globes, maps, numeral frames, organs and drums, supplementary reading texts, texts of reference, pedagogical texts, song books, chemical apparatus; materials for cooking, drawing, the study of electricity, gymnastics, stereopticon slides, pencil sharpeners, pictures, typewriters, mimeographs, duplicators, science models, apparatus for primary work.

Vermont provides that every town shall establish and maintain a high school or provide higher instruction for its advanced pupils. Towns and cities of over twenty-five hundred inhabitants or towns having within their limits an academy, seminary or high school, are required to provide free high school instruction. Other towns must provide for the free high school instruction in other institutions. The tuitions paid for such instruction shall not exceed \$8 per term or \$24 per year for each pupil. Vermont has a statute providing that towns maintaining approved high schools or approved incorporated academies, having paid out forty per cent of its total taxes for school purposes, shall receive a sum equal to one-fourth of the sum expended for tuitions. Towns having raised fifty per cent for school purposes shall receive one-half the sum expended for tuitions; and towns having raised sixty per cent for school purposes shall receive a sum equal to three-fourths of the sum expended for tuitions, and towns having raised seventy per cent or more for school purposes shall receive an amount equal to the entire sum raised for tuitions.

The State of Washington provides for what are known as union schools; that is, schools formed by consolidation of two or more adjacent school districts which unite for the purpose of maintaining a higher grade of school. The sum of \$100 annually is appropriated for each grade above the grammar grade maintained in such schools. It is enacted that each grade receiving State bonus must have at least four pupils with an average attendance of at least three pupils for six months during the preceding school year. No pupils below the seventh grade may be admitted to any such union high school. Prior to the enactment of the regulation regarding the number constituting a grade, the State Superintendent remarks that frequently one pupil attending for a single day claimed eligibility to the \$100 bonus.

In many States there is evidently dissatisfaction with the usual mode of distributing public school funds according to the number of pupils of school age in the district. It is claimed by many writers and several State Superintendents that a more equitable basis for distribution of the State money would be that of actual school attendance.

Undoubtedly the distribution of funds upon the basis of attendance would open the eyes of many voters. They could not be content with receiving a smaller amount of the State money than that apportioned to other districts, and consequently would make efforts to secure a larger daily attendance and a longer school year.

I have had abundant opportunity to study for many years the practical workings of the law in Wisconsin. So far as I have observed, this aid has not tended to cause the people to reduce taxes. They almost invariably add the \$500 provided by the State to the usual sum expended. After they have observed the workings of the school for a time under the more adequate support they usually voluntarily increase the taxation still further.

That the schools are popular with the people and desired by them is evidenced by their clamor for them when opportunity is provided Superintendent Cary writes (Rep. 1904, p. 76): "The number of State graded schools has materially increased every year since the passage of

the law. In the year 1902-3 there were 131 schools of the first class and 194 of the second class. In the year 1903-4 there were 144 of the first class and 201 of the second class. Preliminary reports received at the office for the year 1904-5 show applications of 146 of the first class and 218 of the second class. Nine of the first class graded schools became high schools during the present year of 1904."

Former State Superintendent Lewis of Minnesota paid the following high tribute to the plan of giving special State aid to graded and high schools: "No finer scheme has ever been worked out by a Legislature for improving common schools than the Minnesota scheme, and the phenomenally and unprecedentedly rapid increase in the number of high and graded schools in this State and the number of pupils receiving instruction in these schools, as well as the improvement of the quality of the instruction imparted, is a splendid testimonial to the Minnesota legislation. In the rural and semi-graded schools progress and improvement in the conditions and environments are equally noticeable." (Rep. 1903, p. 28.)

The arguments in favor of special State aid to high schools seem numerous and convincing. It is to be hoped that ere long all the States of the Union will follow the example of the thirteen which have so unanimously declared for this form of support. To provide aid of this sort would contribute much to the development of perhaps the most important section of our school organization, that dealing with the adolescent mind. This is the period when the ideals for the whole life of the individual are crystallized. How important that they be the richest and noblest that may be provided by the State!

Note—The above is an abridgement of the exhaustive article on state aid to high schools contributed by Dr. Bolton to the Educational Review for February 1906.

CIRCULARS OF INFORMATION AND SUGGESTIONS TO SCHOOL OFFICERS ISSUED SINCE DATE OF LAST REPORT.

Patriotic Day in the Schools.

February 12th commemorates the birth of Abraham Lincoln and February 22d that of George Washington. On the last named date let every school in Iowa turn from its usual work and devote an hour to the contemplation of the words and deeds of these immortal characters. Let the flag be honored; let great deeds be extolled; let inspiring selections be recited; let all the children join their voices in patriotic song. Where at all practicable, have veterans of the Civil War present as honored guests.

It is my earnest hope that this day, dedicated to patriotic sentiment, may be appropriately observed in all Iowa schools.

JOHN F. RIGGS,
Superintendent of Public Instruction.

To the Secretary:

As the time for the annual meeting of the electors of the school corporation draws near, we wish to call your attention to the statutory provisions concerning this meeting and urge you to do all in your power to so notify the electors that all propositions which the board, or the electors by petition, desire presented, may legally come before the meeting.

JOHN F. RIGGS.

February 24, 1906.

Superintendent of Public Instruction.

Notice Mandatory. It is mandatory upon the secretary to post notices for this meeting in at least five public places at least ten days before the second Monday in March. Sections 2746 and 2763. For corporations of five thousand or more inhabitants a notice shall be posted in each precinct and published in a newspaper. Section 2755.

Date. The date of the meeting is the second Monday in March. NO OTHER DAY WILL DO. The meeting can not adjourn to another date. Section 2746 and note 1.

Hour of Beginning. In school corporations of five thousand or more inhabitants the polls shall open at 9:00 a.m. Section 2756. In all other corporations the polls shall open at 1:00 p. m. Section 2754.

Length of Meeting. In school corporations having five thousand or more inhabitants the polls shall remain open from 9:00 a. m. to 7:00 p. m. Section 2756. In independent city or town districts not included in above class they shall remain open at least five hours. Section 2754. In rural districts and school townships they shall remain open at least two hours. Section 2754.

Organization of Meeting. The president and secretary of the board, with one of the directors shall act as judges of election. In the absence of any of these officers, the electors present shall fill the vacancy from their number. Section 2746. For corporations of five thousand or more the board shall select one of its members and two voters of the precinct as judges of election. Section 2756.

Election of Director. All independent school corporations elect directors at this meeting. Section 2746. School townships containing an even number of sub-districts elect a director-at-large. Section 2752. The director-at-large shall be chosen by the electors at the annual meeting. (Ruling of Superintendent of Public Instruction.)

Certificates. The judges of election shall issue certificates of election to the directors chosen. Section 2746.

Tie Vote. A tie vote shall be publicly determined by lot, forthwith before adjournment, under the direction of the judges. Section 2754.

Who May Be Directors. A director may be of either sex, and must, at the time of election or appointment, be a citizen and a resident of the corporation and over twenty-one years old, and if a male, he must be a qualified voter of the corporation. Section 2748.

Who May Vote. To have the right to vote at the annual meeting, one must have the same qualifications as for voting at the general election and must be at the time a resident of the school corporation. Section 2747.

Qualification of Electors. To be entitled to the right of suffrage, a person must be (1) a male, (2) a citizen of the United States, (3) at least twenty-one years of age, (4) a resident of the State six months next preceding the election (5) of the county sixty days. (Constitution, article 2, section 1. 69 Iowa, 368, and 75 Iowa, 220. See note 1, section 2747, School Laws, 1902.) Persons of foreign birth must have completed naturalization to be eligible to vote.

Citizenship. All persons born or naturalized in the United States and subject to the jurisdiction thereof, are citizens of the United States, and of the State wherein they reside. (Constitution of the United States, Amendment XIV.)

Registration. Registration is necessary in corporations of five thousand or more inhabitants. Section 2755 and opinion of Attorney-General.

Women Voting. Women who otherwise have the qualifications of voters may vote on propositions for the issuing of bonds or for increasing the tax levy. Section 2747.

Powers of Electors at Annual Meeting.

- 1. To direct a change of text-books. Section 2749. But the board makes all adoptions of text-books. Sections 2824 and 2829.
- 2. To direct the sale or make other disposition of any schoolhouse or site belonging to the corporation, and the application to be made of the proceeds of such sale. Section 2749.
- 3. To add branches to the course of study. Section 2749. Such action is mandatory on the board. (44 Iowa, 564, note 8, section 2749.) But they may not otherwise change the course of study. Notes 9 and 10, section 2749. The board shall prescribe a course of study. Section 2772
- 4. To instruct the board that school buildings may or may not be used for meetings of public interest. Section 2749. In the absence of instructions from the electors, the board shall determine, it being charged with the control and management of the property of the corporation. Sections 2745 and 2772.
- 5. To direct the transfer of any surplus in the schoolhouse fund to the teachers' or contingent fund. Section 2749. The transfer from one fund to another can be made only at the annual meeting; must be from the schoolhouse fund; and must be ordered by the electors.
- 6. To authorize the board to obtain at the expense of the corporation roads for proper access to its schoolhouses. Section 2749.
- 7. To vote a schoolhouse tax, not to exceed ten mills on the dollar. Section 2749.
- 8. To authorize the board to issue school building bonds. Section 2812.

Limit of Indebtedness. The school corporation may not become indebted to exceed one and one-fourth per cent of the actual value of the property in the corporation. Section 2, chapter 41, Acts of the Twenty-eighth General Assembly. Under certain conditions a district may become indebted for certain purposes not to exceed two and one-half per cent of the actual value of the taxable property. This can be done only at a special election called for that purpose. Section 1, chapter 114, Acts of the Thirtieth General Assembly. The constitutional limit is five per cent of the "value of the taxable property."

Tax Levy Not Indebtedness. The law does not consider taxes levied as outstanding indebtedness. Note 4, section 2812.

Notice Necessary. No proposition may be acted upon by the electors at the regular meeting on the second Monday in March or at a special meeting, except that it be advertised by notices as provided in Sections 2746 and 2755. (118 Iowa, 207.)

Board May Direct. The board may direct that certain propositions will come before the meeting. Section 2749.

Electors—Petition. When petitioned, it is mandatory upon the board to require notice given. Section 2749. When a petition has been properly filed, it is the duty of the secretary to give legal notice.

Poll Book. At the annual meeting the secretary shall record in a book provided for that purpose, the names of all persons voting thereat,

the number of votes cast for each candidate, and for and against each proposition submitted. Section 2761.

By Ballot. All propositions must be voted upon by ballot. Section 2749. Members of the board in all independent districts shall be chosen by ballot. Section 2754. A director-at-large for a school township shall be chosen by ballot. Sections 2851, 2752 and 2823. Constitution, Article 2, section 6.

Form of Propositions. All propositions shall be voted upon in substantially the following form: "Shall a change of text-books be directed?" (or other question as the case may be); and the voter shall designate his choice by writing the word "yes" or "no" in an appropriate place on the ballot. Section 2749.

March Meeting of School Board-References to the Law.

For the guidance of directors in the organization of the school board:

- 1. Date. The first annual meeting of the board of all school corporations shall be held on the third Monday in March (section 2757). It is mandatory that the board meet on this date.
- 2. Organization. The organization may be effected by electing a president. (Section 2757.)
- 3. President a Member. The President shall be a member of the board. (Section 2757.)
- 4. President May Vote. The president has the same right to vote that any member has. (Section 2757.)
- 5. Directors Qualify. Each person shall upon assuming his duties as director qualify as such. (Section 2758.) So also, the member chosen as president shall qualify as such. (Constitution, Article 11, section 5, sections 1180 and 2758.
- 6. Who May Administer. A director may administer the oath to a director-elect and to the president. (Section 2758.) For other officers who may administer the oath, see section 393 of the Code.
- 7. Secretary May Not Administer. The Secretary is not authorized to administer the oath to a director-elect or to a president-elect. (101 Iowa, 382.)
- 8. When May Directors Qualify. A director-elect has until the close of the third Monday in March in which to qualify. (Section 2758.) One who holds over has ten days from the third Monday in March. (Code. section 1275.) One appointed to fill a vacancy on the board has ten days from the date of appointment in which to qualify. (Code, section 1275.)
- 9. Hold Over. If a director-elect fails to qualify by the close of the third Monday in March, if he is not his own successor, his predecessor may hold over by qualifying anew. (Code, section 1265.)

- 10. Vacancies—How Created. 1. By death. 2. By resignation. 3. By failure of director-elect, who was chosen to succeed himself, to qualify by the close of the third Monday in March. 4. By failure of one who might hold over to qualify within ten days from the third Monday in March. 5. By failure of one appointed to fill a vacancy to qualify within ten days from such appointment.
- 11. Vacancies—How Filled. Vacancies shall be filled by the board, until the next annual meeting of the electors. (Section 2758.)
- 12. Vacancies Not Anticipated. The board may not anticipate a vacancy. Appointments may not be made until the vacancy occurs. (Section 2758.)
- 13. By Ballot. All officers of the board and all persons appointed to fill vacancies shall be chosen by ballot. (Sections 2757 and 2771.)
- 14. Quorum. A majority of the board constitutes a quorum and may transact business. (Section 2771.) A minority may not transact business, but may arrange for an adjourned meeting of the board. (Section 2771.)
- 15. No Quorum at March Meeting. In case there is not a quorum at the regular March meeting, the minority present should effect a temporary organization by choosing a temporary president (section 2772) and should fix a date and place for an adjourned meeting, at which time a permanent organization may be effected. (Section 2771.)
- 16. School Taxes—By Whom Estimated. The board shall estimate the amounts needed for the teachers' fund and contingent fund. (Section 2806.) It may estimate not to exceed five mills on the dollar for the schoolhouse fund to pay on bonds and interest. (Section 2813.) The amount for schoolhouse fund is voted by the electors at the annual meeting (section (2749) or at a special meeting. (Section 2750.)
- 17. Limit of Taxation. For teachers' fund, fifteen dollars for each person of school age. (Section 2806.) For contingent fund, five dollars for each person of school age. (Section 2806.) However, each school corporation may estimate seventy-five dollars. (Section 2806.) Also, five dollars for each person of school age may be levied for transportation. (Section 2806.)
- 18. How Estimated. The amounts needed shall be estimated and certified, except in corporations containing territory in two or more counties, the estimate may be made in mills. (Section 2806.)
- 19. When Estimated. School taxes must be estimated at the regular March meeting or at a special meeting, called for that purpose not later than the third Monday in May. (Section 2806.)
- 20. Taxes Certified. All taxes voted by the electors or estimated by the board shall be certified to the board of supervisors by the secretary within five days from the date the board makes its estimate. (Section 2667.)
- 21. Election of Teachers. The board shall elect all teachers (section 2778.) But the board may authorize a director to select a teacher

for his sub-district (section 2778). This, however, is a temporary delegation of authority and may be exercised but once by the director.

- 22. School Year. "An examination of the statutes leads to the inevitable conclusion that the Legislature intended such (teachers') contracts to be limited in duration to the school year as determined by the board of directors." 107 Iowa, 29. This authorizes the board to make the school year begin with the fall term and to elect teachers for such a year.
- 23. Closing Small Schools. The board may determine the number of schools that shall be in session. (Section 2773.) They may determine the particular school each child shall attend. (Section 2773.) With consent of the county superintendent, small schools may be closed. (Section 2774.)
- 24. Transportation. The board may provide for transportation to a school in the same or another corporation. (Sections 2774 and 2806.)
- 25. Miscellaneous. The board may take any action authorized by law or clearly implied that will increase the efficiency of the schools.

 JOHN F. RIGGS,

March 3, 1906.

Superintendent of Public Instruction.

Important-Notice of Change in Law.

To Boards of Directors and School Officers: You are hereby notified that Substitute for Senate File No. 27, having passed the General Assembly, and having been signed by the Governor, went into effect, by publication, Monday, March 12, 1906:

You will observe the following changes that have immediate effect upon school officers:

- 1. Concerning Rural School Corporations. The new boards of all rural corporations will organize on July 2d instead of the third Monday in March. The present boards will continue in office until July 2d.
- 2. Concerning City and Town Corporations. In city and town corporations the present treasurers will continue in office until July 2d, when their successors will assume the duties of the office. It will be necessary for treasurers whose terms have been extended to give bond to cover the extension.
- 3. The new law with directions to school officers will be issued prior to the annual meeting, July 2d.

JOHN F. RIGGS,

March 12, 1906.

Superintendent of Public Instruction.

March 13, 1906.

To the County Superintendent:

Substitute for Senate File No. 27 changes the time for the organizing of the new boards in all rural school corporations from the third Monday in March to the first of July, unless that date falls on Sunday, in which

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case on the day following. The old boards will continue in office until July 2d, and the Attorney-General is of the opinion that it will be necessary for the directors and treasurers whose terms are extended to requalify, the extension being equivalent to "holding over." Newly elected directors have no authority to transact business for the corporation before the organization of the board July 2d.

Give this the widest possible publicity at once.

Yours truly,

JOHN F. RIGGS,

Superintendent of Public Instruction.

County Superintendents' Meetings.

To the County Superintendent:

In accordance with section 2622 of the Code, which provides that the Superintendent of Public Instruction may meet the county superintendents at such points in the State as may be most suitable, you are hereby called to meet in convention as follows:

Ottumwa, April 6th and 7th.

Sioux City, April 13th and 14th.

Charles City, April 19th and 20th.

Des Moines, April 24th and 25th.

The first session will, in each case, meet at two o'clock p. m.

Section 2742 guarantees to you the expenses incurred in attendance upon one of these meetings. It is expected that you will be present and take an active part, unless for some good reason you are prevented from attending.

JOHN F. RIGGS.

March 15, 1906.

Superintendent of Public Instruction.

Suggestive Subjects for Discussion.

- Recent school legislation.
- Office work of the county superintendent.
- Field work of the county superintendent. Boys' and girls' clubs and their relation to the regular school 4. work.
- The superintendent's part in bettering the physical conditions of school buildings and grounds.

March Meetings.

March 17, 1906.

To the County Superintendent:

Independent City, Town and Village Corporation. We inclose a copy of a circular that has been mailed to the secretary of every independent city, town and village school corporation named among the graded schools in the Educational Directory for 1905-1906. If you have any such corporations that are not listed, you should communicate to them the contents of this circular.

Rural Corporations. In all rural school corporations the present poards will continue to act until July 2d. Some doubt arose as to this and, to remove the doubt, the Legislature has passed an emergency act which covers the following points:

- 1. In all rural school corporations the term of office of directors whose terms expire on the third Monday in March, 1906, is hereby exended to the date for the organization of the new board.
- 2. Each director elected in March, 1906, or at any regular election hereafter, shall qualify on or before the date for the organization of the poard of the corporation in which he was elected.

Taxes. Under the new law no estimate of taxes will be made until he July meeting of the board, and may not be made later than the third Monday in August. Should a board make the estimate at the present ime it would have no effect. No particular harm would be done, but it would be necessary for the amounts to be re-estimated at the proper ime.

Respectfully,

JOHN F. RIGGS, Superintendent of Public Instruction.

Concerning Organization of Board.

To the Secretaries of Independent City, Town and Village School Corporations:

Definition. By independent city, town and village corporation ve mean any independent school corporation containing or contained in city, and incorporated town, or a village of over one hundred inhabiants and which has a board of directors consisting either of five or even members.

Organization. The boards of such corporations will organize on the hird Monday of March as usual.

Treasurer. In our "Notice of Change in Law" forwarded you by he county superintendent, we say: "In independent city and town cornorations the present treasurers will continue in office until July 2d, when heir successors will assume the duties of the office. It will be necessary or treasurers whose terms have been extended to re-qualify and give nond to cover the extension." The Attorney-General concurs with us in he above opinion. It will be noticed that this change does not affect ndependent village districts.

Taxes. The boards in all school corporations will estimate the mount necessary for teachers' and contingent funds at the regular meeting July 2d, or at a special meeting on or before the third Monday in lugust.

JOHN F. RIGGS,

March 17, 1906.

Superintendent of Public Instruction.

To County Superintendents:

Two correspondents ask the question given below. Believing it not mprobable that the difficulty suggested by the question may occur in ther counties, we are sending you the question and our answer.

Question. If the old board refuses to qualify what should be done? Answer. 1. If possible prevail on a majority of the hold-over members to re-qualify. Such members may re-qualify any time within ten days after the third Monday in March. (See section 1275 of the Code.) At a called meeting of the board, the vacancies on the board can be filled by appointment. (See sections 2758 and 2771.) When the appointees have qualified and taken their places on the board, other of the old members who insist on resigning may have their resignations accepted and their places can be filled by appointment.

2. If a majority of the old members of the board refuse to serve either temporarily or until the July meeting, the secretary must call a special election by posting notices as required by section 2746, if in an independent district, or if in a school township by posting notices as required in section 2751 in each sub-district where there is no director. (See, also, section 2771.)

March 20, 1906.

JOHN F. RIGGS, Superintendent of Public Instruction.

The New Certificate Law.

The new law governing the examination and certification of teachers will be issued in pamphlet form in about six weeks.

For the present the following brief statement is made for the information of those interested:

- 1. The first examination under the new law will be held on the 24th, 25th and 26th days of October, 1906.
- 2. County superintendents will continue to issue certificates under the old law up to October 1, 1906, holding examinations as formerly on the last Friday and Saturday of each month.
- 3. All first grade or two-year certificates issued by county superintendents between this date and October 1st, will be valid for two years from date of issue, while second grade and third grade certificates for not more than one year from the date of issue. The new law will not terminate or limit the life of any certificate in force October 1, 1906.
- 4 Under this law the examinations will be held at the county seat of each county as at present.
 - 5. Full information concerning
 - (a) The renewal of high grade certificates.
 - (b) The method of conducting examinations, and
 - (c) The standards required for the different classes of certificates,

will be furnished county superintendents for distribution not later than September 1, 1906.

JOHN F. RIGGS,

April 5, 1906.

Superintendent of Public Instruction.

Dear Sir.—We submit herewith a copy of an opinion of Attorney-General Charles W. Mullan concerning the terms of office of secretaries and treasurers chosen by school boards in September, 1905. This opinion has no reference to treasurers of independent city and town corporations, since in these corporations the treasurer is chosen by the voters in March.

JOHN F. RIGGS,

Superintendent of Public Instruction.

Term of Secretary.—Opinion of Attorney General.

State of Iowa, Office of Attorney-General.

Sir.—I am in receipt of your favor of the 10th instant, asking me for a construction of section 2757 of the Code and the Substitute for Senate File No. 27 of the Thirty-first General Assembly, so far as they relate to the tenure of office of secretaries and treasurers of school districts, and in compliance with the same I submit the following:

The act of the Thirty-first General Assembly abolishes the September meeting of the board of directors which was provided for by section 2757, and makes the school year end in July instead of September. It also provides for the election of the secretary and treasurer of the district at the July meeting. The effect of the abolishment of the annual meeting of the board in September and the fixing of such meeting in July, at which time the officers named must be elected, makes the terms of office of all secretaries and treasurers of school districts, who were elected in September, 1905, end at the July meeting of 1906. The secretaries and treasurers who are elected at the July meeting of the board in 1906 will enter upon the duties of their respective offices immediately after they are elected, and hold office until the next annual meeting of the board.

Respectfully submitted,

CHAS. W. MULLAN,

April 27, 1906.

Attorney-General.

Correcting Erroneous Report of Certificate Law.

May 8, 1906.

To the County Superintendent:

A dispatch, purporting to come from Des Moines, is being given wide circulation by numerous local papers in various parts of the State. According to this dispatch, the new law for the certification of teachers, owing to an error in engrossing, makes the examination for second and third grade certificates the same as that for first grade.

The law clearly authorizes the issuing of first, second and third grade and special certificates, and in the case of a scarcity of teachers, of provisional certificates.

Section 4 specifies the subjects required for first grade certificates, but it is left to the Educational Board of Examiners to determine the subjects to be required for other grades of certificates. Candidates for second and third grade certificates will be examined in the same subjects as heretofore required for those certificates.

The requirements and full information concerning examinations under this law will be in the hands of the county superintendents after September 1st.

Very truly yours,

JOHN F. RIGGS, Superintendent of Public Instruction.

Concerning Annual Reports.

To the Director of the Sub-district:

Your attention is called pointedly to the following provisions of law:

"Each director shall, between the first and fifteenth days of June in each year, prepare a list of the heads of families in his sub-district, the number and sex of all children of school age, and by the twentieth day of said month report this list to the secretary of the school township, who shall make full record thereof."

It is of great importance that the count be carefully made and that your report of the "number and sex of all children of school age" be absolutely correct. It is suggested that the rural telephone will often be of distinct aid in gathering this information.

In making the list of children of school age, you will include every person in the sub-district who, on the first day of June, 1906, has reached the fifth and not passed the twenty-first birthday. To be complete your list must include all persons of the stipulated ages, even if married or temporarily absent to attend school or engage in work. A child in one of the charitable or reformatory institutions must be enumerated in the district where his parents reside.

When your report is completed, it should be filed at once, with the secretary of the school township that he may have time in which to complete his report before the annual meeting of the board on the second day of July. The filing of this report with the secretary can not be delayed under the law beyond the twentieth day of June.

The theory of our Iowa statutes has been that the services rendered by school directors should be gratuitous, assuming, and correctly, that public-spirited citizens willing to serve the people in this responsible office would not be wanting in any school district.

I believe the services rendered by directors should be in large part gratuitous. Most of such services can be rendered at times chosen by the director and when his personal interests need not suffer; but it has long seemed to me that attendance upon the regular annual meeting, when business of unusual importance is transacted and the presence of every director is required, should carry with it adequate compensation which is now forbidden by the statutes.

It is my present purpose to recommend to the next General Assembly that section 2780 of the School Laws be so amended that directors in actual attendance upon the annual July meeting of the board shall receive a fixed amount for the one day's services. I shall not, however, make this recommendation, unless the general sentiment of the directors of the State is favorable.

That I may be instructed in this matter, I am asking the district secretaries to take a vote of the directors present at the board meetings July 2d.

Respectfully,

JOHN F. RIGGS,

May 15, 1906.

Superintendent of Public Instruction.

To the Treasurer:

To avoid delay and errors in the matter of making and filing your annual report, I wish to urge that you strictly observe the following:

- 1. It may be well for you to ask that a committee of the board be appointed to examine your books before the date of the annual meeting July 2d.
- 2. Whether such a committee examines your books or not, your financial report should be completed and copied in one of the blanks before the meeting of the board on the second day of July.
- 3. As soon as the board has settled with you, copy the report on the other blank, comparing carefully item by item, and forward at once to the county superintendent.
- 4. Overdrafts are not recognized or permitted by the law. (Section 2768.) If, however, you have permitted any fund to be overdrawn, you must report the amount of the overdraft under the head: "Received from Other Sources," or "Paid for Other Purposes," as the case may require. If the overdraft is of this year, it must be reported as "Received from Other Sources." If it is an overdraft carried over from last year, it must be reported as "Paid for Other Purposes."
- 5. Complete directions for preparing your report will be found on the blanks sent you. Your report will cover the period beginning with your last annual settlement in September, 1905, and ending with June 30, 1906.
- 6. (a) School treasurers elected in cities and towns on March 12, 1906, will begin their term of office on July 2, 1906. Treasurers so elected who have filled a vacancy from March 19, 1906, will be required to again give bonds before entering upon the two years term, beginning July 2d.
- (b) Treasurers now in office in all independent village districts, school townships and rural independent districts will serve until July 2, 1906, when their terms of office will terminate. (Opinion of Attorney General.)
- 7. "The treasurer of each school township and each rural independent district in this State shall withhold annually from the money received from the apportionment for the several school districts not less than five nor more than fifteen cents, as may be ordered by the board, for each person of school age residing in each school corporation, as shown by the annual report of the secretary, for the purchase of books, as hereinafter provided."

Respectfully,

JOHN F. RIGGS, Superintendent of Public Instruction.

May 15, 1906.

To the Secretary:

Your attention is called pointedly to the following:

"He (the secretary) shall, between the first day of June and the first day of July of each year enter in the book made for that purpose the name, sex and age of every person between five and twenty-one residing in the corporation, together with the name of the parent or guardian." Section 2764 as amended by Thirty-first General Assembly.

In making the list of persons between the ages of five and twenty-one you will include every person in the school corporation who on the first day of June, 1906, has reached the fifth and not passed the twenty-first birthday. To be complete, your list must include all persons of the stipulated ages, even if married or temporarily absent to attend school or engage in work. A child in one of the charitable or reformatory institutions must be enumerated in the district where his parents reside.

In school townships each director is required by law to report to you for his sub-district on or before the 20th day of June. (See section 2785 as amended by the Thirty-first General Assembly.) Call the attention of directors to this early, and urge accuracy and promptness in their reports. It is suggested that the rural telephone will often be a distinct aid in gathering data for this part of your report.

Your report covering the period from the date of your last annual report and up to and including June 30th should be completed and copied into the blanks before the board meets on the second day of July. As soon as the report is approved by the board compare the two copies and see that they agree, and send one copy at once to the county superintendent. You will find on the blanks full and complete directions for making your report.

The purchase of books for school libraries under Chapter 110 of the School Laws must be made "between the third Monday of September and the first day of December in each year." The provisions of this law are mandatory in school townships and rural independent districts. The purchase of books is to be made "by the president and secretary of the board, with the assistance of the county superintendent of schools."

You will find attached to one of your report blanks a form on which to record the verdict of your board members on the question of amending the school laws so that board members in actual attendance upon the annual July meeting may receive compensation for such services. Please record the names of all directors present and voting on this question, both the retiring members of the old board and the newly elected and hold over members.

Respectfully,

JOHN F. RIGGS,

May 15, 1906.

Superintendent of Public Instruction.

To the President:

The law requires every board of school directors to meet this year on Monday, July 2, to receive the reports of the secretary and treasurer and to settle with these officers. (Sec. 2757, as amended by the acts of the Thirty-first General Assembly.)

In all school corporations a secretary for the ensuing year must be chosen at this meeting. And in all school corporations, excepting in independent city or town districts, a treasurer for the ensuing year must be chosen at this meeting. The law changing the annual meeting of school boards from September to July terminates the term of all secretaries now in office and of all treasurers now in office in independent village districts, school townships and rural independent districts with the July meeting, and makes it necessary for the board to elect their successors at that time. (Opinion of Attorney-General.)

THE SECRETARY AND TREASURER SHOULD HAVE THEIR REPORTS READY FOR THE APPROVAL OF THE BOARD AT THE TIME OF THE MEETING.

To facilitate the settlement with the treasurer it is suggested that where practicable, a committee of the board be appointed to examine the books of this officer BEFORE THE DATE FOR THE ANNUAL MEETING and be ready to report to the board July 2d.

Your attention is called to the mandatory provisions of Chapter 110 of the School Laws, which require the treasurer of each school township and rural independent district to withhold five cents for each person of school age in the school corporation, the same to be used between the third Monday of September and the first day of December for the purchase of library books. The board may, at its option, increase this amount not to exceed fifteen cents for each person of school age. The books must be purchased by the secretary and president of the board, with the assistance of county superintendent of schools.

The theory of our Iowa statutes has been that the services rendered by school directors should be gratuitous, assuming, and correctly, that public-spirited citizens willing to serve the people in this responsible office would not be wanting in any school district.

I believe the services rendered by directors should be in large part gratuitous. Most of such services can be rendered at times chosen by the director and when his personal interests need not suffer; but it has long seemed to me that attendance upon the regular annual meeting, when business of unusual importance is transacted and the presence of every director is required, should carry with it adequate compensation which is now forbidden by the statutes.

It is my present purpose to recommend to the next General Assembly that section 2780 of the School Laws be so amended that directors in actual attendance upon the annual July meeting of the board shall receive a fixed amount for the one day's services. I shall not, however, make this recommendation, unless the general sentiment of the directors of the State is favorable.

That I may be instructed in this matter, I am asking the district secretaries to take a vote of the directors present at the board meeting July 2d.

Respectfully,

JOHN F. RIGGS,

May 15, 1906.

Superintendent of Public Instruction.

Concerning Pamphlet on Tuberculosis.

To the County Superintendent:

A circular on the cause and treatment of tuberculosis has been issued by the Board of Control of the Iowa State Institutions, and through the co-operation of this Board we are enabled to send you by prepaid express sufficient copies to reach every home in your county.

It is our wish that these circulars be distributed to the school children by their teachers, and by the children carried into the homes. Since it is not probable that you can conveniently place the circulars in the hands of all the teachers of your county this spring, it is suggested that you keep a record of the districts reached this spring, then when the schools open in the fall and you make your round of visits that you complete the distribution.

We are sure you will be more than glad to aid in the distribution of the circulars, since by so doing you will render a valuable service to society.

May 21, 1906.

JOHN F. RIGGS, Superintendent of Public Instruction.

Qualifications of County Superintendents.

June 13, 1906.

To the County Auditor:

Just as soon as it is possible for you to do so I should like you to mail a copy of this circular to each person in your county who is to stand as a candidate for the office of county superintendent at the general election in November, 1906.

Please notify me if additional copies of the circular are needed.

The new certificate law, which repeals sections 2734 to 2737, inclusive (as found in the School Laws, Edition of 1902), will go into effect October 1, 1906.

The new law in defining the qualifications of the county superintendent says:

"The county superintendent, who may be of either sex, shall be the holder of a first grade certificate as provided for in this Act, or a State certificate or a life diploma."

It is very clear from this language that no one can qualify as a county superintendent in January, 1907, who has no other certificate than one issued by a county superintendent; that is, a person to be eligible to the office of county superintendent must have a regular five-year certificate or a life diploma, or a uniform county certificate of the first grade, issued by the State Board of Educational Examiners.

Every candidate will probably fall in one of four classes:

- 1. Those holding regular five-year State certificates or life diplomas. Such persons are, of course, eligible without any further credential.
- 2. Those holding first grade or two-year county certificates issued not later than October 1, 1905, and who have been actively engaged in some form of school work since that date. Such persons, by meeting certain conditions as to recommendations, etc., will receive the new uniform county certificate without examination.

3. Those holding the second grade county certificate issued not later than October 1, 1905, and who have been actively engaged in some form of school work since that date. Such persons will be required to pass examination in all subjects for a first grade certificate, excepting those in which the grade on the certificate issued not later than October 1, 1905, is 90 per cent or above.

A careful reading of section 11 of the new law makes clear that the State Board can give no credit for grades earned in a recent county examination.

4. Those holding no certificate or a county certificate issued since October 1, 1905. It will be required that such persons pass the full examination in all the subjects for a first grade certificate, the law giving no other alternative.

You will please take note that the foregoing is of interest and applies at this time to candidates for county superintendent only.

JOHN F. RIGGS, Superintendent of Public Instruction.

REPORT OF THE STATE EDUCATIONAL BOARD OF EXAMINERS FOR THE PERIOD BEGINNING SEPTEMBER 30, 1905, AND ENDING JUNE 30, 1906.

DATES OF EXAMINATION FOR STATE DIPLOM

1905.

Des Moines	1-2
DATES OF EXAMINATIONS FOR STATE CERTIFICA	ATE
1905.	
Cedar Falls November Council Bluffs November Des Moines December	27-29
1906.	
Cedar Falls	12-14 6-8 18-20
Des MoinesJune	18-20

STATEMENT.

Showing certificates issued by the State Educational Board of Examiners.

STATE DIPLOMAS.

			Numb Appli	per of cants	Certi	nas and ficates ued			
Date		Diplomas and Certificates	Males	Females	Males	Females	Fallures	Fеен	
March 1,	1906 1906 1906		3	1	3	i		\$ 15.0 5.0 5.0	
Totals			4	1	4	1	·····	\$ 25.0	
		STATE CE	RTIFIC	ATES.					
November 1, December 1,	1905 1905 1906 1906	Renewals	3 4 4	3 1 7 8	3 3 4	3 1 7 8	1	\$ 9.0 12.0 31.5 36.0	
January 2, February 1, February 1, May 1,	1907 1907 1907 1907 1907	Renewals.	8 1 7	9 4 1 6	5	9 2 6	3 2	4.5 69.0 31.5 3.0 36.0	
May 1, Totals	1907	Renewals	45	39	40	37	7	9.0 \$ 241.5	
		'							
		PRIMARY STAT	E CER	TIFICA	TES.				
November 1, December 1, December 1, January 2, January 2, February 1,	1905 1906 1905 1905 1906 1906 1905 1905	PRIMARY STAT Renewals			TES.	2 2 3 4 2 9 3 6	2	6.0 9.0 12.0 6.0 27.0 12.0	
November 1, December 1, December 1, January 2, January 2, February 1, May 1,	1905 1905 1905 1906 1906 1905 1905	Renewals		2 2 3 4 2 9		3 4 2 9 3		6.0 9.0 12.0 6.0 27.0 12.0 18.0	
November 1, December 1, December 1, January 2, January 2, February 1, May 1,	1905 1905 1905 1906 1906 1905 1905	Renewals		2 2 3 4 2 9 5 6		3 4 2 9 3 6		6.0 9.0 12.0 6.0 27.0 12.0	
November 1, December 1, December 1, January 2, February 1, May 1, Totals	1905 1905 1905 1906 1906 1905 1905 1905	Renewals		2 2 3 4 2 9 5 6		3 4 2 9 3 6		\$ 6.0 9.00 12.0 6.00 27.0 18.0 \$ 96.0 \$	

SUMMARY.

		ımber pplica		Ce	omas rtifica rante	ites	90	and
	Males	Females	Total	Males	Females	Total .	No. of failures	Fees received deposited
te diplomas	4 45 1	1 39 33 4	5 84 33 5	40 40 1	37 31 3	5 77 31 4	7 2 1	\$ 15.00 241.50 96.00 9.00
Totals	50	77	127	45	72	117	10	\$361.50

DIPLOMAS AND CERTIFICATES ISSUED TO JUNE 30, 1906.

	1882-1883	1884-1885	1886-1887	1888-1889	1890-1891	1892-1893	1894-1895	1896-1897	1898-1899	1900-1901	1902-1903	1904-1905	1906	Total
te diplomas te certificates mary state certificate cial state certificate o-year state certificate				44 141	52 238	38 252	54 440	41 509	42 680 114	39 774 173 3	8 652 186 5 5	820 320 2 33	5 77 31 4	363 4,652 828 10 42
Totals	7	9	91	185	290	290	494	550	836	989	856	1,181	117	5,895

EXAMINATION FEES.

eived and deposited with the State Treasurer during biennial periods ending June 30.

1884-85	i	 	 	 	 		 		 	 	 				\$ 42.00
1886-87	·	 	 	 	 		 		 	 	 				 33.00
1888-89	٠	 	 	 			 		 ٠.	 	 				 766.00
1890-91		 	 	 	 		 		 	 	 				 856.50
1892-93	٠	 	 	 	 		 		 	 	 				 1,140.00
1894-95	i	 	 	 .	 		 		 	 	 	. .			 1,282.00
1896-97	١	 	 	 	 		 		 	 	 	. .			 1,800.50
1898-99	٠	 	 	 	 		 		 	 	 				 2,456.50
1900-01		 	 	 	 	 3,268.00
1902-03	١	 . .	 	 	 	٠.	 	. . .	 	 	 ٠.		.		 2,508.00
1904-05	i	 	 	 	 		 		 	 	 				 3,161.00
1906		 	 	 	 		 		 	 	 ٠.				 2,053.00

PAID FOR EXPENSES.

1882-83	\$ 237.05
1884-85	
1896-87	
l888-89	539.50
1890-91	
1892-93	549.81
1894-95	964.95
1896-97	1,052.28
1898-99	
1900-01	2,377.60
1902-03	2,193.88
1904-05	2,621.61
1906	

SUMMARY.

Number of diplomas issued to September 30, 1905		
Total number issued and in force June 30, 1906		363
Number of state certificates issued prior to September 30, 1905	- • -	
Total number issued to June 30, 1906.		4,652
Expired by limitation to September 30, 1905	-,	
Total number expired to June 30, 1906		2,814
Number state certificates in force June 30, 1906		1,838
Number of primary state certificates issued to September 30, 1905		
Total number of primary state certificates issued to June 30, 1906		828
Expired by limitation to September 30, 1905 Expired by limitation from September 30, 1905, to June 30, 1906		
Total number expired to September 30, 1905		230
Number primary state certificates in force June 30, 1906		598
Number special state certificates issued to September 30, 1905	10	
Total number issued and in force June 30, 1906		10
Number two-year state certificates issued to September 30, 1905		
·	4	40
Total number issued to June 30, 1906.		42
Expired by limitation to September 30, 1905		42
Total number state diplomas and state certificates in force June 30, 1906		2,851

DIPLOMAS AND CERTIFICATES.

DIPLOMAS.

Date	To Whom Issued	Date	To Whom Issued		
1906 an. 2	R. A. Griffin John M. Stoke Frederick A. Welch	Mar. 1 June 1	Anna Ziek George B. Rigg		

STATE CERTIFICATES.

190	5	1			1
Oct.	$^{\circ}$ 2	Ethel F. Carpenter	İ		Curtis P. Beale
ocu.	~	Fannie R. Wilson	li.		Anna Chamberlain
		Mary F. Lizer			Hattie M. Clearman
Nov.	1	Jane M. Pierce			Rose A. Crow
NOV.	1	Paul F. Voelker			Charles V. Findlay
		William M. Moore			Mary Agnes Girton
		Florence E. Miller			Renwick J. Hartung
Daa	1		H		
Dec.	1	Helen N. Campbell	H		John Hayes
		Stella S. Cornell			Clara B. Janss
		Jessie M. Clark			William J. Jerome W. Jordan Lee
		James Ehret	H		
		E. G. Lockhart	il		Clarence Messer
		Stella I. Werner	*		James E. Moore
		Ariel Parish	:1		Aaron Palmer
		Carrie M. Peters	,		Mary L. Phelps
		Clara Svendsen			Clara Pugh
		Caroline Van Buskirk	•		Edward A. Woodrow
		Edwin Dukes			Emma Bradley
		Guy H. Scoby	1.50		Charles F. Schell
		Kucinda Minnick	Feb.	1	Frank H. Clark
		John W. Atchley			E. Pearl Fancolly
		E. E. Franklin			H. F. Freeman
		Edna Gamble			Eli Hutchinson
		Ella Lund	li		John A. Larsen
		Emma S. Mantz	11		Alice Proctor
		Ellen Josephine Miller			Will E. Reid
		Sarah A, MacDonald	i		R. R. Richmond
		Ida Grace Peterson	1		Robert L. Smith
	_	Sarah P. Sherman		_	Edward P. Fogg
_ 1906			May	1	
Jan.	2	C. B. Woodrum			Grace H. Aitchison
		Charles E. Arnold	i		Mary A. Caughlin
		Oscar W. Maxwell	1!		Florence Cowie
		Peter C. Arildson			Charlotte G. Diehl
		Anna C. Batman	11		Oscar A. Dosh

REPORT OF THE

STATE CERTIFICATES—Continued.

Date	To Whom Issued	Date	To Whom Issued
	Carrie A. Grashow Dallas D. Johnson Charles L. Simmers Homer W. Sutter		Harry E. Weech Grace M. Sullivan Kelsey G. Lancelot Marshall E. Lumbar

PRIMARY STATE CERTIFICATES.

190	5				
Oct.	1				Ella Zuver Foster
	_	Martha E. Herrick	il .		Jessie Frazier
Nov.	1	Mary J. Hart	il.		Ella Hart
		Frances A. Palmer	li li		Eva M. Whitney
Dec.	1	Bessie C. Ahearn	il.		Helen Edith Fenner
		Clara O. Henderson	il .		Mary Bridger Nelon
		Lois G. Kiefer	11		Leila Louden Beebe
		Katharine G. Coughtry	Feb.	1	Edna Kreis
		Mary H. Coughtry			Anna Snoke
		Zaidee L. King	łl		Julia B. Uchityl
		Gertrude E. Marshall	ļļ .		Lela I. Agnew
190	ß				Mamie V. Buck
Jan.		Alice C. Brandriff	il		Annie Johnston
oun.	-	Ethelyn Evans			Lucy Mack
		Harriet E. Brand	il		Sara Schellenger
			11		
		Laura E. Colburn	N		Gertrude Smith
			П		1

TWO-YEAR STATE CERTIFICATES.

1906	
Feb. 1 Nell Dally	Pearl Jack
Mar. 15 Hugo Carl Moeller	Ida Josvanger

STATE TEACHERS' READING CIRCLE.

OFFICERS.

HON. JOHN F. RIGGS, President, ex officio, Des Moines. ELLIS J. HOOK, Secretary, Decorah. JOHN P. McKINLEY, Treasurer, Sibley.

MEMBERS OF BOARD.

MRS. LOBA L. RICHARDSON, Mount Ayr. A. M. DEYOE, Garner.
JOS. E. VANCE, Vinton.
JOHN P. McKinley, Sibley.
Z. C. THORNBURG, Des Moines.
ELLIS J. HOOK, Decorah.
J. F. RIGGS, ex officio, Des Moines.

BOOKS ADOPTED FOR 1906-1907.

McMurry's Elements of General Method—McMillan Company, Chicago, \$1.90.

Sparks' Expansion of the American Peoples—Scott, Foresman & Co., Chicago, \$1.00.

Smith's Systematic Methodology-Silver, Burdette & Co., Chicago \$1.00.

Under the constitution of this organization, each county superintendent is made the manager of his county, thus the county superintendent becomes a supervisor of a course of reading for the teachers of his own county. The books are selected by a board of directors chosen from among the county superintendents of the State, acting in conjunction with the superintendent of public instruction, who is chairman ex officio of this board. The plan has met with success in all the states where it has been tried.

The secretary will be glad to receive any suggestions and to render any assistance in promoting the efficiency of the work. For further information concerning the reading circle work, and for supplies of the official circular, address the secretary.

E. J. HOOK, Secretary, Decorah, Iowa.

Note-The country superintendents report 2,908 teachers as enrolled in the reading circle last year.

COUNTY SUPERINTENDENTS-TERM, 1904-1907 †

County.	Superintendent.	Terms Served.	Postoffice.
Adair	Mrs. Ella C. Chantry	11	Greenfield
Adams	A. B. Lewis	l î'	Corning
Allamakee,	John E. Mills	l î	Waukon
Appannose	W. M. Speers.	_	Centerville
Audubon	Arthur Farquhar		Audubon
Benton	¹ C. R. Lowe	ī	Vinton
Black Hawk	Chas. Elliott		Waterloo
Boone	Ralph R. Cobb	• • • • • • • • •	Boone
Bremer	John T. Remick		Waverly
Buchanan	M. J. Goodrich	1	Independence
Buena Vista	J. E. Durkee	4	Sioux Rapids
Butler	Ida F. Leydig	i	Allison
Calhoun	W. R. Sandy		
Carroll	W. J. Barloon	-	Rockwell City
Cass	Mrs. Bertha A. Johnson		Carroll Atlantic
Cedar	George H. Kellogg		Tipton
Cerro Gordo	P. O. Cole	2	Mason City
Cherokee	Agnes J. Robertson		Cherokee
Chickasaw	F. J. Conley		New Hamptor
Clarke	W. C. Davis	1	Osceola
Clay	*H. F. Fillmore	3	Spencer
Slayton	C. J. Adam	2	Elkader
Clinton	Geo. E. Farrell	1	Clinton
Crawford	F. L. Hoffman		Denison
Dallas	R. F. Wood	1	Adel
Davis	Harvey O. Roland		Bloomfield
Decatur	Eli Hutchison		Leon
Delaware	Frank D. Joseph		Manchester
Des Moines		2	Burlington
Dickinson	W. T. Davidson	1	Spirit Lake
Dubuque	P. J. Schroeder	1	Dubuque
Emmet	Maria Z. Pingrey	1	Estherville
Fayette	³ H. L. Adams	2	West Union
Floyd	Frederick Schaub	1	Charles City
Franklin	Samuel E. Campbell		Hampton
Fremont	Mattie Lee A. Lair	1	Sidney
ireene	A. J. Oblinger		Jefferson
Frundy	J. D. Adams		Grundy Cente
duthrie	M. P. Kenworthy		Guthrie Cente
Iamilton	L. N. Gerber	2	Webster City
Hancock'	A. M. Deyoe	1	Garner
Hardin	Mrs. Ella B. Chassell	1	Eldora
Harrison	D. E. Brainard		Logan
Henry	*Annie E. Packer		Mt. Pleasant
Howard	Helen L. Chapin		Cresco
Humboldt	*Clarence Messer	4	Humboldt
da	J. C. Hagler	5	Ida Grove
owa	Howard T. Ports		Marengo
lackson'	⁴ C. C. Dudley	2	Maquoketa

^{*}Was superintendent at former time.

Resigned. J. W. Jones, appointed to fill vacancy.
 Resigned. Fred Mahannah, appointed to fill vacancy.
 Resigned. R. H. Belknap appointed to fill vacancy.
 Deceased. Mrs. C. C. Dudley appointed to fill vacancy.

COUNTY SUPERINTENDENTS-TERM, 1904-1907 †-Concluded

County.	Superintendent.	Terms Served	Postoffice.
Jefferson	Anna White	2	Fairfield
Johnson	L. H. Langenberg	ī	Iowa City
Jones	Clifford B. Paul	$\hat{2}$	Anamosa
Keokuk	C. E. Miller	ĩ	Sigourney
Kossuth	C. H. Belknapp	_	Algona
Lee	E. C. Lynn		Donnellson
Linn	¹ J. E. Vance	i	Marion
Louisa	² C. R. Wallace	î	Wapello
Lucas	Laura Fitch	î	Chariton
	** A. W. Grisell	4	Rock Rapids
Lyon	*T U Stope	2	Winterset
Madison	*T. H. Stone	2	
Mahaska	Jas. P. Dodds	1	Oskaloosa
Marion	W. H. Lucas	_	Knoxville
Marshall	Mary E. Hostetler	1	Marshalltown
Mills	*W. M. Moore	3	. Glenwood
Mitchell	*Jay A. Lapham	31	Osage
Monona	F. E. Lark	4	Onawa
Monroe	R. B. Spencer	1	Albia
Montgomery	Mabel G. Hanna	1	Red Oak
Muscatine	F. M. Witter,	1	Muscatine
O'Brien	Nellie Jones	1	Primghar
Osceola	J. P. McKinley	1	Sibley
Page	Geo. H. Colbert	1	Clarinda
Palo Alto	Anna E. Odland	.	Emmetsburg
Plymouth	I. C. Hise	3	Le Mars
Pocahontas	⁵ U. S. Vance	5	Laurens
Polk	Z. C. Thornburg	1	Des Moines
Pottawattamie	O. J. McManus	$\bar{2}$	Council Bluf
Poweshiek	P. A. McMillen	-	Grinnell
Ringgold	Mrs. L. L. Richardson		Mount Ayr
Sac	H. C. Coe		Sac City
Scott	J. H. Jacobs		Davenport
Shelby	Geo A. Luxford	1	Harlan
Sioux	W. E. Chase	1	Orange City
			Nevada
Story	Ira C. Welty	1	Toledo
rama	D. E. Brown		
Taylor	H. S. Ash	1	Bedford
Union	Frank M. Abbott	1	Creston
Van Buren	A. L. Heminger		Keosauqua
Wapello	Emma Nye	• • • • • • • • •	Ottumwa
Warren	J. W. Radebaugh		Indianola
Washington	Cora E. Porter		Washington
Wayne	Maud Elmore	1	Corydon
Webster	⁶ Alfred L. Brown	2	Fort Dodge
Winnebago	*L. C. Brown	3	Forest City
Winneshiek	Ellis J. Hook	2	Decorah
Woodbury	*E. A. Brown	4	Sioux City
Worth	O. E. Gunderson		Northwood
Wright	Angus McDonald	2	Clarion

^{*} Was superintendent at a former time.

[†]Term extended to January 1907 by the biennial amendment.

^{1.} Resigned. A. B. Alderman appointed to fill vacancy.
2. Resigned. Ralph R. Hunt appointed to fill vacancy.
3. Deceased. Charlotte M. Grisell appointed to fill vacancy.
4. Resigned. Jessie Field appointed to fill vacancy.
5. Resigned. Walter P. Jensen appointed to fill vacancy.
6. Resigned. M. P. Somes appointed to fill vacancy.

ABSTRACT [A] REPORTS OF COUNTY SUPERINTENDENTS.

		70	Schools				Teachers	hers				Pup	Pupils-Enumeration.	neration		
Countles	l statatets	rural	sloods	gught	Number	yed	Av. No. months em- ployed	-	Av. co satio mo	*Av. compen- sation per month	Between 5 and 2	etween ages of 5 and 21 years	Between ages of Ages 7 to 14 years 5 and 21 years	14 years sive	Persons 7 to 14 years not attend- ing school	Chao
	o 19qunN	Rooms in	Number re	Average months	Males	Females	Males	Females	Males	Pemales	Малев	Females	Males	Females	Males	
Adair Adams Allamakee Appanoose	130 177 100 100	139 105 120 109 109	25.23.80	00 00 00 1- 00 01 01 11 25 01	3 3 5 5 5	288 195 238 200	÷ 5.5.2.4 1.5.2.8	÷ 55.55.÷	447.88 48.30 51.78 56.26 45.92	28.27 28.27 28.22 36.51 88.43	2,550 1,922 3,090 4,450	2,306 1,858 2,926 4,475 2,313	1,382 1,600 1,506 1,353	1,281 1,062 1,522 2,413 1,878	######################################	
Benton Black Hawk Boone Bromer Buchanan Bura Vista	82 77 77 43 119	861 124 130 130 130 130 130 130 130 130 130 130	129 129 79 43 47	00 00 00 00 00 00 00 00 00 00 00 00 00 00	3828283	252 250 250 258 258 258	0.0.4.0.0.0.0 0.1.1.0.1.0.1.0	ស្តែលក្ដុល្លាល ស្តា ១៤១ 	57.82 71.56 51.16 56.44 62.50 62.50	\$6.91 45.52 87.96 32.67 35.75 84.11	8,762 4,800 2,601 8,760 8,788 8,788	2,478 2,478 2,476 2,476 2,478	2,045 2,755 2,755 1,586 1,694 1,694	2,047 2,748 1,589 1,605 1,605	# 7 1 2 2 2 2 2 4 2 4 4 4 4 4 4 4 4 4 4 4 4	
Calhoun Carroll Carroll Cadar Cedar Coloroke Chickasaw Clarke Clarke Clarke Clayton Clinyton	133	133 143 153 153 153 153 153 153 153 153 153 15	2222222222	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	######################################	200 200 200 200 200 200 200 200 200 200	0 1 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		57.52 53.67 62.01 68.79 68.79 68.08 68.08 68.08	5 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	2,875 3,130 3,130 2,873 2,664 1,664 1,870 1,186 1,186	2, 198 3, 479 3, 479 3, 6818 2, 1818 1, 1748 1, 1781 1, 1781 1, 1880	1,562 1,814 1,634 1,626 1,716 1,610 1,510 1,125	1,688 1,686 1,686 1,680 1,680 1,680 1,583 1,833 1,833 1,833 1,833 1,833	**************************************	

Davis	Delaware	Des Moines	Dickinson	Dubuque	Emmet	Favette		Franklin	Fremont	Greene	Grundy	Guthrie	Hamilton	Hancock	Hardin	Harrison	Penry	Howard	Humboldt	The state of the s	Arrest desirements desirement desirements desirement desirements desirement desirements desirement desirements des	Jackson	Jasper	Jefferson	Jones	Keokuk	Kossuth		Juni	
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182	.	3 83	22	120	7.4	- 22	113	138	118	140	120	140	134	126	8	148	6	88	901	- <u>-</u>	136	138	176	8 5	181	124	802	<u>\$</u>	5 E	: 8
883	3 %	185	8	81	8	8	92	8	25	2	- 동		8	\$	8	72	47	23	2	8	£ 5	3	75	8 5	8	28	29	013	3 50	: 1
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- 6.8 		_	_		6.1		_	4.9	_	8.4	_			_	5.4	_		 		5.2			`	_	7.0		8. 8.		2.6	_
12.8	3 6	21.78	37.60		62.48			48.09		08.80	16.91	22.39	72.75	18.03	90.64	88.55 	89.61	70.24	52.01	18.69	11.17	엃	88	38	83.73		22.73		3.8	
2 2 3	2 2	48.18	99.98	30.72	89.12	38.24	S4.43	88.38	38.11	37.55	85.58	34.61	39.62	87.50	40.45	90.0g	37.47	25.35 25.35	35	34.97	37.11	30.89	37.52	8 6	8.	- - -	80.80	42.47	5. 85 5. 85 5. 85	
2000 2000 2000 2000 2000 2000 2000	2.5	5,490	1,462	10,062	1,645	4,716	2,40	2,482	2,68 8	2,599	.87	99. 98.	3,116	2,41	3,748	8,84	2,708	83, 83,	2,06	1,984	3,075	3,645	4,10	, v , v , v , v	3,289	8,53	3,881	5,63	8,414 2,132	0
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1,176	1,652	2,654	787	4,544	1,063	2,360	1,244	1,260	1,462	1,341	2,850	1,625	1,691	1,8	2,056	2,139	1,345	1,28	1,163	1,090	1,697	1,958	2,101	1,2	1,779	1,868	788,	2,780	0,010 0,010	000
1,166	1.516	2,78	12	¥,	1,0,1	2,386	1,25	1,88	8	1,418	ZŽ.	1,58	1,722	1,27	2,07	2,211	1,318	1,24	1,19	1,039	1,64	2,12	2,07	2 2	1,576	1,826	2,34	2,983	1,10	100
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REPORT OF THE

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Teachers Teachers A.V. No. No	Teachers Teachers A.V. No. No	Teachers Teachers A.V. No. No	Teachers Av. No. No. No. No. No. No. No. No. No. No
Teachers Av. No. Av. compen- em. Batton per loyed month porged month	Teachers Av. No. Av. compen- em. Batton per loyed month porged month	Teachers Av. No. Av. compen- em. Batton per loyed month porged month	Teachers Av. No. Av. Compension Detween ages of Ages 7 to 14 years Dioyed Mainth Sation per Sand 21 years Inclusive Mainth Mainth Sation per Sand 21 years Inclusive Mainth
Av. compensation per month mon	Av. compensation per month mon	Av. compensation per month mon	Av. compensor between ages of Ages 7 to 14 years agtion per 5 and 21 years inclusive month for a 4,280 2.587 1.380 1.371 4.77 2.78 2.281 2.281 1.381 1
Av. compensation per month ber month ber month ber month ber month ber month ber meles 47.32 46.68 \$ 25.78 44.75 55.88 55.98 5	Av. compensation per month ber month ber month ber month ber month ber month ber meles 47.32 46.68 \$ 25.78 44.75 55.88 55.98 5	Av. compensation per month ber month ber month ber month ber month ber month ber meles 47.32 46.68 \$ 25.78 44.75 55.88 55.98 5	Av. compensor between ages of Ages 7 to 14 years month Av. compensor 5 and 21 years inclusive month Adding a 25.18 \$ 46.68 \$ 25.18 \$ 46.68 \$ 25.18 \$ 46.68 \$ 25.18 \$ 4.090 \$ 2.587 \$ 4.100 \$ 2.587 \$ 4.090 \$ 2.587 \$ 2.589 \$ 2.490 \$ 2.587 \$ 2.589 \$ 2.490 \$ 2.4
			Pupils Enumeration Between ages of Ages 7 to 14 years 5 and 21 years finelusive finelus
			Pupils Enumeration Between ages of Ages 7 to 14 years 5 and 21 years finelusive finelus
Pupi Sand 21 Years And 21 Years	Pupils Enum Between ages of Ages 7 to 5 and 21 years 1,390 2,466 3,466	Pupils Enumeration Sand 21 years A 2,520 2,520 2,400 3,940 3,940 3,400	
Pupi Sanda S	Pupils Enum ages of Ages 710 years field 2,537 2,537 2,548 3,846 3,707 2,341 1,272 2,271 2,341 1,272 2,271 2,343 1,428 3,098 1,589 2,396 1,488 1,488 2,166 1,483 2,896 2,396 2	Pupils Enumeration ages of Ages 7 to 14 years years Ages 7 to 14 years 2.537 2.561 2.490 3.848 2.038 1.932 2.271 1.274 1.238 3.707 2.039 1.932 3.707 2.039 1.208 3.707 2.039 1.208 3.707 2.039 1.208 3.707 2.039 1.208 3.707 2.039 1.208 3.707 2.039 1.208 3.708 3.708 1.208 3.708 3.708 1.208 3.708 3.708 1.208 3.708 3.708 1.208 3.708 3.708 1.208 3.708 3.708 1.208 3.708 3.708 1.208 3.708 3.708 1.208 3.708 3.708 1.708 3.708 3.708 1.708 3.708 3.708 1.708 3.708 3.708 1.708 3.708 3.708 1.708 3.708 3.708 1.708 3.708 3.708 1.708 3.708 3.708 1.708 3.708 3.708 1.708 3.708 3.708 1.708	
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5.2	5.3	6.9	6.7	8,8	1.0	0.0	10	200	20.0	10	4.9	1.	7
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88	88	8	99	62	88	3	130	20	88	134	118		0,910
Tama	Union	Van Buren	Wapello	Warren	Washington	Wayne	Webster	Winnebago	Winneshiek	Woodbury	Worth	H	10181

ABSTRACT [A] REPORT OF COUNTY SUPERINTENDENTS—CONTINUED.

SCHOOL STATISTICS 1906.

			Thirs Fill	ollmen	t-Atten	Pupils—Enrollment—Attendance—Tuition	Luition					0	General		
	1u	ojjeg'		pil pil	Non	-residen	Non-resident pupils and tuition	nd tu	uition	foc			snji	səmi	-100
Counties	rollme	ely enr	erage ince	tuition per pu	Below	Below ninth grade	7 2 4	th grade	Ninth grade and above				sppara	of volt sitstdi	nits to
	Тоtя) еп	Previous	ova laioT sbnəiia	Атегаgе month	No.	Amount	nt No.		Amount	Number Number	Value of	səsnoy	Telue of	In the l	Rooms in effects
Adair	4,100	3	2,660.	20,20	96	\$ 750		- St	885.71	146	00-	19,125	\$ 3,428	5,818	A
Adams	3,413	2 2	2,308.	1 00	89	281	281.93	450	672,94	112		100,535	3,249	2,661	129
Appanoose	7.546	136	5.301.	1.47	141	539		24	1,199.80	138		25,690	5,778	5,042	1 61
Audubon	3,879	7	2,410.	2.15	16	171		75	632.87	1111		112,695	6,223	33,959	1
Benton	5,830	127	4,063.	2.22	66	492		99	1,031.21	187	***	12,310	9,633	11,683	21
Black Hawk	8,255	130	5,942.	2.19	20	81		-	200.88	158		183,355	12,501	12,739	63
Boone	6,610	5	4,495.	2.01	200	464		z -	449,25	157	-3.5	213,325	9,473	12,690	54 F
Buchanan	988	4	3,319	21.6	92	430		2.00	089.10	150		88.955	11,701	7.656	-
Buena Vista.	4,240	146	2,965.	2.23	99	398.08		74	1,050.08	1		174,735	7,453	17,892	178
Butler	7,820	<u> </u>	3,244.	2.18	62	320		-	1,305.65	147		157,590	8,769	8,997	7
Jalhoun	5,174	88	3,341.	2.33	86	776		21	1,161.67	149	-	72,565	9,385	14,798	11
Carroll	4,478	78	3,098.	2,30	00	447		1	608.15	143		100,200	15,023	6,016	18
Cass	2,384	9	3,638,	67.7	49	476		8	1,243.85	154		88,905	8,348	7,955	18
Cedar	4.460	2	3,246.	2,38	101	804			1,693.34	145	**	200,215	7,664	8,072	1
Cerro Gordo.	5,080	8	3,540.	2,35	10	508	_	-	1,045.90	148	-	368,689	15,733	8,636	04
Cherokee	200,4	3	2,963.	2.49	22	476		200	358, 13	144		88,305	8,613	20,647	7
Jarke	2,012	20 2	2,403.	2.05	43	208	_	0 3	020,000	31 9	7	03,700	7,049	5,081	2
Clay	3,167	*	2.438	2 47	9.5	62.6			100 23	100	7.5	04,220	2,879	2,939	12
Clayton	0,355	1.2	4,416.	1.09	75	305			1.638.00	181	- 61	00,440	10.000	10,307	160
Cruwford	5,100	88	3,730	2.06	83	400.03		200	919,03	186	-	481,600	15,H4N	0,041	10 60

2,655 4,088 7,153	3,634 9,465 9,326	11,012	13,663 8,565	8,800	5,782 4,984 6,084		5,887 7,215	8,791	2,500	5,196	9,431	7,071	11,352	3,825	80.5	10,000	10,489	8,791	9,091	7,151	16,909	200,0	6,789
2,988 7,827 7,852	4,972 3,917 12,327	3,361	10,436	8,410	5,455 8,269 6,901		10,304	806,6	2,400	5,933	4,965	7,640	7,482	8,572	80	8,518	9,687	7,362	15,429	8,831	20,120	9,00	0,00
256,000 96,367 118,932 142,000	321,690 86,505 504,655	99,500	231,570	163,850	165,275		198,760	200,775	188,307	116,530	114,120	126,800	157,445	190,716	239,055	130,065	176,525	198,660	225,450	396,150	764,470	133,623	136,900
123	98 98 120 88 120 120 120 120 120 120 120 120 120 120	8	191	# 081 182	128	_	# £	148	3 8	105	112	107	143	135	192	101	138	145	526	124	208	<u></u>	
1,733.37 06.80 1,204.37	399.00 165.95 110.70	119.75	1,213.29	1,116.40	1,575.00 749.21		460.66 945.83	1,339.83	2,882.65	80.88	990.75	1,755.95	1,435.51	1,073.28	1,667.92	507.27	1,274.02	1,850.32	254.10	879.75	2,223.58	813.50	912.10
원 등 월 15 	822	13	109	<u> </u>	91	-	.? 	120	210	2		87	118	86	108	- 8	- 85 85 85	169	45	7	145	 	∓ 8 ∓ 8
538.29 97.00 318.49 409.63	156.59 265.05 103.45	468.25	136.26	1,083.29	381.32 449.04		447.71	1,094.90	638.67	277.36	1,044.59	336.30	690.72	654.54	482.65	310.72	440.20	980.46	441.62	502.61	1,422.40	401.05	1,020.99
2582	883	43	328	115	828	;	2 88	118	- 1	₹ %	121	.	88	3 5	- 29	æ 8	2 22	143	190	11	129	-01	33 25
1.76	22 2 22	2.59	1.78	86 % 96 %	2.35	•	8.8	2.28	5 .6	8.8	2.32	2.55	1.38	1.79	2.14	1.81	1.92	1.94	2.82	1.92	2.07	2.01	2.62
4.9. 8. 8. 6.6. 8. 8. 8.8. 8. 8.	5,397. 1,574. 5,539.	1,764.	4,959.2	2,596. 3,313.	3,083.		2,201.	3,938	4,506.	3,323. 9,973	2,223.5	2.303.	3,300.	3,912.	4,482.8	2,640.	3,530 9,530 9,530	4.033	3,856.	4.845.	9,563.	2,400.	2, 2, 2, 59.
						_							_		_	_			_		_	_	

					•			
Dallas	983,9	88	4,613.	2.10	25	638.29	8 5	1,733
Decatur	986	8 8	3,306	1.78	8	318.49	- 8 - 8 - 8	ਨ ਨੂੰ
Delaware	4.372	200	3,038.	1.97	148	409.68	- 82	342
Des Moines	6,887	808	5,807.	22.5	88 8	156.59	86.3	8
Dubuque	7,903	£ \$	1,5/4. 5,539.	2.22	\$ \$	103.45	32	11
Emmet	2,789	61	1,764.	2.50	83	468.25	13	116
		-			8	50 001	8	
Fayette	7,216	128	4,909.2 9,809.2	20.5	3 &	130.20	3 5	1,206
Franklin	8,719	20	2,596.	8 8	75	280.36	37	E
Fremont	4,258	: Z	3,313.	2.10	115	1,033.29	101	1,116
Carona	8	29	800 8	986	8	381	- 20	1.57
Greene	6,080	25	. 853	3 %	38	449.04	6	748
Guthria	787	8	3.504	211	3	416.85	8	518
Or other Designation of the last of the la		-			_		_	
Hamilton	5.054	11	2,201.	3.38	88	447.71	55	46
Hancock	8,869	158	2,504.	2.62	22	348.08	- 8	77
Hardin	5,543	103	3,938.	82.5	118	1,004.90	120	 8
Harrison	6,934	92	4,506.	25.5	=	638.67	212	788,7
Henry	4,721	20 20	3,323.	8 8	7 %	280.062	-	ž č
Howard	262,5	ő	2,213.	78.0	3 5	02.120	2 8	ğ
Humboldt	8,376	18	2,223.0	26.2		1,041.0		6
TAo	8 134	171	2.303.	2.55	8	336.30	87	1,75
Iowa	4,798	3	3,300.	1.38	88	690.72	118	1,430
Techania	506	91	9 019	1 70	2	654 54	8	1 073
Jackson	0,020	36	4 489 8	11.6	3 8	489.65	3	1.66
Jasper	0,024 0,50	3 8	9.640	18	282	310.72	78	5
Tohnson	88	120	3.963	83	86	997.88	86	1,802
Jones	4,993	119	3,530.	1.92	21	440.20	102	1,27
Transferrite	210 2		4 033	5	143	899 46	169	1.850
Kosenth	6 152	868	858	2.82	180	441.62	45	ន
Wosautii	1	}					_	
Lee	6,442	19	4,845.	1.92	14	502.61	7;	22.8
Linn warmen	12,870	219	9,563	70.7	2	1,422.49	C+T	7777
Louisa	3,283	 3 &	2,400.	2.01	2 8	948 85	 Z =	310
Lucas	8,548	2 (2,10	3.6	3 6	70.00	 	35

SCHOOL STATISTICS-CONTINUED.

5885

-			Pupils-Enrollment-Attendance-Tuition	ollment	-Atteno	lance—Tuiti	on.			9	General
	10	pajjeq	i	Dil Der	-uoN	Non-resident pupils and tuition	- — pils and	tuition	 	ı	snı
Countles	rollmei	sly enre	erage	tuition per pu	Below r	Below ninth grade	Ninth	Ninth grade and above		всроој	appara
	Тотя еп	Previous	va latoT sbnətta	Average	No.	Amount received	No.	Amount	Yumber Resuod	Value of	Value of
Madison	4,894	23.25	3,141.	1.98	57.	\$ 222.44 204.18	138	1,581.43	142	145,565	4,76
Marion	98,9	388	6,240.	122	8	376.42	328	870.28	355	210,470	25
Mills	7,0°,	3 53	2,631.	2.3	12	451.34	3.3	1,378.31	<u> </u>	128,885	3.5
Mitchell	3,852	88	2,241. 3 290	9.6	£ &	432.30	7.7	1 037 40	106	120,900	6 6 8 8
Monroe	6,254	lg!	3,842	1.47	32	73.00	27	1,252.88	9	124,495	8,
Montgomery Muscatine	6,018	8 2	8,091. 4,405.	1.98		388.38	3 2	1,936.91	102	199,920 264,950	6,45 6,16
O'Brien	4,749	82.8	3,450	25.3	25 25	501.78	28 3	995.25	91	203,875	16,00
Osceola	2,523	8	1,020.	20.2	8	920.02	ភ័	229.80	\$	114,800	4,12
	5,973	247	4,122.	88	112	837.95	\$8	980.87	88	228,806	07,7
Plymouth	20,73	8 8	2,036.0 8.578	2 6	28	697.58	8 8	20.08	3 22	197,650	12,41
Pocahontas	4,840	102	2,834.2	25.55	8	300.29	13	11001	142	144,725	10,43
Polk	8,8	6,819	16,779	2. £ 1	£ ;	482.55	123	2,822.72	188	1,606,135	42,15
Poweshiek	5,252	38	3,866.	2.16	8	89.83	115	1,829.61	145	242,255	6,6
Ringgold	4,164	108	2,918.	1.98	3	280.18	7	824.89	181	109,780	8,45
Sac	4.686	3	3.692.	1.93	8	789.65	101	1,296.81	145	189,460	8.56
Scott	11,118	Š	8,180.	2.15	71	1,809.40	E 2	998.56	921	925,480	12,60
Sloux	5.862	2.2	3,024.7	88	- 8	288.61	ā 3	GR5.52	146	206,7850	12,5
Story	0,580	. 6	4,444.	2.11	8	560.07	101	2,025.99	121	814,375	12,

18,052	861,398	\$ 871,174	\$ 23,198,769	13,947	95,787.41	7,848 \$	\$ 48,827.20	7,082	\$ 2.14	875,639.	18,510	549,449	Total
166	12,629	9,994	182,595	141	1,773.60	156	327,05	41	-	8,620.	88	4,974	right
111	626'9	3,897	76,565	16	164.62	56	28.95	KO.	1.94	1,873.		26.0	orth
	10,571	22,549	1,005,413	218	1,431.65	117	1,069.32	89	2.19	10,026.	285	50,794	oodbury
164	9,636	8,126	102,920	150	159.82	19	278.51	52	2.20	2,960.	67	4,901	inneshiek
118	4,568	4,910	99,260	36	287.50	88	286.09	45	1.94	2,278.	69	3,392	innebago
238	16,678	9,238	339,477	191	787.30	25	405,50	80	0.55	4,646.	7.4	6,786	ebster
176	6,708	7,205	159,687	128	1,728.51	181	615.07	167	1.75	3,464.	838	2,091	ayne
172	14,528	7,529	175,388	139	1,046.98	94	616.23	84	3.06	3,459.	260	4,890	ashington
176	6,943	6,541	187,145	143	1,103.74	81	284.05	100	1.75	3,705.	182	5,610	arren
216	10,125	6,515	438,785	116	660,70	48	566.03	191	1.81	6,403.	200	8,863	apello
151	4,050	8,798	129,290	116	1,006.45	145	718.78	167	1.77	2,845.	164	4,082	n Buren
160	896'9	7,037	180,722	120	1,191.08	96	331.62	43	2,15	8,273,	250	4,521	noin
172	9,552	10,594	258,600	183	596.80	53.88	470.75	142	2.38	4,159.	142	4,679	ylor

ABSTRACT [B] REPORT FOR 1906. school finances.

Adair Adams (179.002.56 85.83.03 Black Hawk 55.83.03 Black Hawk 55	mori bevie					orear.		
\$ 20,173.64 \$ 46,788.68 \$ 19,111.18 \$ 36,720.76 \$ 36,523.09 \$ 36,523.00 \$ 36,523.00 \$ 36,523.00 \$ 36,523.00 \$ 36,523.00 \$ 36,523.00 \$ 36,523.00 \$ 36,523.00 \$ 36,523.00 \$ 36,523.00 \$ 36,523.00 \$ 36,5	pevie		To He	Paid teachers since last report	rs since	libr-		i
\$ 90,173.64 \$ 45,738.58 \$ 24,738.69 \$ 35,830.22 \$ 34,076.17 \$ 34,076.17 \$ 36,790.78 \$ 36,832.00 \$ 36,8	Вес	Received other so	Total del	Male	Female	Paid for	Paid for sogruq	ривц пО
24,928.96 35,838.82 19,141.13 34,076.17 36,790.78 86,823.09 19,002.56 86,838.31 7K 54,831.98 90,617.56	- 00	96	73,982.20	7,660.03 \$	41,198.21	800.28	166.65 \$	24,057.08
36,790.78 55,223.09 19,002.56 86,885.31 7K 56,381.98 90,517.56			67,458.87	8,406.50	88,978.42	22.45	200.82	24,850.68
56,194.70 61,494.01 56,194.01 65,700.00 00 00 00 00 00 00 00 00 00 00 00 0	1,739.24	4,037.87	104, 467.27	14,706.79	46,643.34	307.51	4,470.22	38,339.41
54,361.93 90,517.56		869 81	20 079 301	20 100 91	10 121 10	900 10	440 44	50 615 40
40 090 QU BE 708 07		38.50	160,000,04	10,125,92	103.838.92	37.10	421.58	45,576,52
12,003,000		2,997.42	192,709.86	12,893.92	62,010.27	231.96	215.78	47,357.98
r 19,107.38 86,182.05		51.19	62,338.30	6,894.70	32,378.15	82.13	1,704.87	21,328.45
18.n 36,995.36 54,824.35	1,119.78	1 368.83	101,014.19	6,084.50	56,200,58	206.18	121.50	38,392.43
Butler 40.862.30 53.919.07 8.605.32	-	33.00	00,000,00	0,000,0	11,000,11	201.02	1000	02.000,40
			105,144.84	11,062.71	49,330.93	240.77	239.05	44,271.38
п 17,256.46 64,849.49		876.94	93,238.37	10,699.58	26,106.06	245.73	1,107.13	26,079.92
11 29,207.18 59,044.76		430.84	110,699,10	11,003.00	01,900.88	302.76	190.61	33,051.85
	1.949.93	986.42	110,720,19	12,831,25	52,510,74	149.61	814.49	45,414.17
Gordo 43.084.01 50.444.77		835.61	105,214,34	10,490.95	60,872.80	123.29	1.082.89	32,694.41
42,569.97 47,477.92	834.53		101,294.42	11,348,40	51,490.29	282.33	284.57	87,888.83
28,801.12 36,081.06	_	116.19	66,943,40	4,691.40	36,902.92	34.89	613.87	24,700.32
16,050.05 29,108.00	817.38	118.11	50,845.50	8,024.48	27,250.71	117.84	22.75	15,429.72
27,718.90 50,922.20		504.44	86,078.81	8,361.50	43,054.06	106.44	273.43	34,288.38
47,183,55 59,584.39	64	685.65	119,257.02	10,452.65	02,530,03	218.67	1,078.18	49,977.59
Clinton. 32,318.68 116,153.63 16,136.50	1,269.96	1 400 80	120,688.68	10,081,98	65,595,29	264.61	109.44	89,708.91

REPORT OF THE

40,850,62 7,857,43 19,187,67 28,073,69 84,697,28 18,590,07 80,193,47	\$1,996.47	49,676.56 30,996.72 28,609.56 46,731.43	40,151.78 30,484.4 7 30,404.61	88,418.16 88,340.06 86,011.88 47,188.08 90,575.61 16,882.86	35,674.21 26,484.30	97,873.25 42,405.98 87,082.78 28,651.94 88,582.88	26,598.62 56,829.13	19,518.01 87,290.88 26,569.87 84,487.41 87,128.39
256.38 250.38 200.38 1136.41 1136.21 454.73	138.66	836.28 818.80 818.81 800.90	701.94 315.08 2,948.73	242.10 481.02 680.39 1440.87 388.67 511.54	8,122.85	175.47 175.47 188.34 607.12	1,018.80	24,388.12 680.13 176.84 807.17 887.46
2.29 2.29 2.20 2.20 2.20 2.20 2.20 2.20	175.64	84.81 51.86 270.34 190.74	126.73 81.00 247.64	807.14 805.86 838.27 113.88 134.89 125.97	28.30	70.00 848.89 96.14 94.86 129.08	275.54 206.28	258.49 146.70 186.29 171.88
67,888.25 19,888.70 84,66.68 46,864.91 81,816.08 87,267.98	88,668.29	61,839.50 44,084.04 39,833.07 58,496.74	50,882.01 86,804.00 49,185.94	62,164.96 41,127.38 61,350.30 66,894.45 40,174.84 32,669.72 85,826.02	38,048.65	49,492.05 68,591.03 83,081.28 62,478.07 50,168.01	40,260.27 68,840.87	63,690.91 145,867.00 81,442.55 83,054.76 45,458.50
14,678.94 8,849.01 11,279.68 4,760.00 19,917.08 5,483.00	4,068.00	18,868.89 10,824.00 11,064.96 9,826.51	10,735.80 8,874.47 14,438.95	10,825.79 18,066.83 14,242.05 14,013.05 9,440.76 4,144.25 7,359.36	12,076.48	9,706.24 11,907.17 6,736.06 18,656.30 8,686.44	15,485.22	14,886.57 26,465.49 9,389.72 6,645.18 12,977.77
128,011.67 86,505.09 66,528.72 90,001.61 186,800.50 51,538.71	59,315.96	125,001.13 76,244.69 80,110.76 109,808.41	102,687.26 88,559.56 106,520.87	96,853.18 88,220.07 135,675.89 125,345.81 70,914.76 53,972.74 73,251.12	86,232.62 87,836.21	97,122.06 123,422.94 66,160.63 105,887.68 96,312.17	101,502.55	122,665.10 280,458.22 67,625.77 64,516.05 96,320.06
85.54 146.31 1,169.49 21.22 193.68 608.46	200.00	823.12 82.69 1,207.88 75.00	2,007.68 224.12 1,818.43	223.87 442.00 58.75 854.50 1,108.68 16.25 67.04	5,177.91	1,106.63 673.18 16.35 863.19 182.56	839.68	23,077.85 966.83 1,871.86 686.82 681.97
2,271.66 74.00 1,257.17 1,159.48 588.74 481.00	464.15	1,349.55 1,066.16 834.76 1,919.69	1,248.25	2,434.73 2,434.73 864.07 751.86 367.22 1,410.14	1,966.09	1,476.07 2,256.90 826.99 2,800.13 1,714.22	2,749.78	1,382.36 8,646.07 1,217.56 807.97 2,007.98
11,586.40 5,656.56 5,772.93 7,288.67 11,414.96 4,802.24 19,888.96	4,491.87	11,186.97 5,809.87 6,468.29 7,509.01	7,800.80 11,485.00 9,237.13	8,077.93 7,118.51 12,658.65 8,850.30 7,119.68 5,308.74 5,714.41	2,975.69	7,660.92 11,281.90 8,187.82 10,870.65 9,864.92	9,536.68	11,690.06 22,475.35 6,256.32 7,856.92 6,852.81
70,796.48 90,882.31 88,168.94 44,889.70 95,122.10 80,465.65	34,290.00	60,617.99 48,033.94 46,659.25 59,368.88	52,861.14 45,296.83 58,396.88	57,875.59 51,423.74 66,111.65 76,800.36 40,851.15 32,405.81 39,508.76	45,557.92	52,839.17 72,143.25 35,170.02 66,063.99 46,253.32	52,183.46 80,723.42	70,808.48 138,996.07 36,422.51 33,970.08 68,238.80
26,272.64 9,796.79 28,854.19 87,908.76 29,708.40 16,150.24 20,076.69	19,880.43	51,073.50 21,252.03 24,940.58 40,985.83	89,250.99 80,365.86 85,300.47	29,867.42 28,646.91 54,812.21 40,986.58 21,083.49 15,879.72 26,560.77	35,732.92	34,039.27 37,067.71 21,969.45 25,289.72 40,907.15	36,282.95 50,125.48	16,211.86 94,384.90 21,857.58 21,696.36 34,080.06
Dallas Davis Decatur Delaware Des Moines Dickinson Dubuque	Emmet	Fayette Floyd Franklin Fremont	Greene Grundy Guthrie	Hamilton Hancock Hardin Hardison Henry Honry Humboldt	Ida Iowa	Jackson Jasper Jefferson Johnson	Kossuth	Lee Linn Louisa Lucas

			Debit			_			Credit	0 1	
						1					
Counties			Isunn			ao 11q	Paid teachers since last rebort	ers since bort			
	On hand Jest rej	Received	Received semi-a apport ment	Received	Received otherso	Total del	Male	Female	Paid for acy bo	Paid for purpos	рава пО
Madison Rahaska	21,859.89 \$	48,370.73	\$ 6,778.98	\$ 1,908.87	8 307.74 \$	74,216.21 \$	9,896.53 \$	41,375.89 \$		\$ 107.93 \$	22,649.99
Marion	40,120.53	57,756.84	_	1,264.52	353.05	107,719.81	11,846.06	47,711.58	218.44	1,312.72	46,631.01
MarshallMills	30,319.43	45 741 87		2,502.57	1,860.22	135,807.93	12,988.41	88,976.02	148 62	5,670.56	30,568.96
Mitchell	21,884.69	87,980.71	_	1,233.26	1,997.15	68,651.59	9,648.33	32,915.83	146.56	1,847.51	24,098.36
Monona	23,883,44	45,385,09	_	1,522.53	269.66	105,326.42	10,667.21	52,594.18 86,410.07	129.03	130.86	34,632.28
Montgomery Muscatine	28,474.21	52,286.18 72,026.96		1,253.70	1,457.71	86,646.83	9,121.41	47,924.74	29.11	644.38	29,504.98
O'Brien Osceola	34,866.72	63,491.97	7,153.16	1,497.03	212.52	107,675.99	11,097.01	58,372.32 28,904.10	34.35	963.38	87,208.98 27,087.67
Page Alto	50,192.98	66,412.97	12,102.13	1,818.82	64.50	130,591.35	9,514.88	64,304.59	268.90	188.06	56,320.42
Plymouth	45,441.64	64,520.00		1,069.69	100000	121,123.63	9,019.42	64,067.23	186.31	1,093.08	46,757.59
Pocahontas	28,202.95	50,708.36	_	1,195.40	2,103.72	89,022.04	8,424.49	46,403.45	15.90	446.05	83,732.15
Pottawattamie	70,954.84	167,396.47	19	1,749.67	10.83	260.025.23	17.390.00	164,849,79	369.96	347.47	77,568.01
Poweshiek	35,536.92	64,181,98	_	2,520.46	261.21	111,364.67	14,872.44	67,513.89	174.86	376.39	38,926.99
Ringgold	25,906.63	40,670.71	6,850.83	1,286.67	445.10	74,159.94	8,564.15	38,326.81	52.76	589.49	26,676.74
Sac	88,256.67	55,333.23	5,350.27	1,830.07	679.25	96,449.49	9,410.53	52,093.16	- William Control of the last	642.77	34,303.04
Scott	80,016.95	61 503 63	7 486 18	2,307.96	820.88	253,086.45	10,049.80	130,623.92	547.79	1 200 46	82,006.12
Sloux	45,576.46	89,393.39	9,341.96	974.13	287.88	145,673.82	16,860.71	70,867.87	846.86	240.90	58,757.08

58,297.06 24,246.49	12,478.73	29,068.76	86
781.78	100.00	508.14	122.00 546.72 668.51 940.71 594.60 800.62 1,100.00 170.68
267.46 88.96	225.08	101.49	976.44 96.19 1837.70 828.77 828.77 828.77 870.28 147.06 160.00 82.30 \$1.50 \$1.
68,530.36 47,465.86	48,004.96	80,366.98	88, 801.28 41,343.88 50,134.8.15 50,05.89 28, 686.10 14,153.20 14,153.20 16,584.60 16,584.61 18,
14,807.87 8,915.50	12,184.73	9,788.79	19, 786.28 11, 466.40 11, 461.88 11, 781.88 12, 170.38 6, 886.25 82, 047.88 7, 184.17 11, 179, 884.68
136,993.41 80,926.16	72,943.49	68,868.16	180,181.66 81,282.46 103,084.19 104,086.24 67,086.84 67,81.85.76 28,81.85.76 28,81.85.76 110,540.06
704.80	2,822.74	601.19	735.04 213.65 2,116.81 1,300.64 1,474.07 3,072.77 160.02 160.02
1,077.65	1,468.50	1,726.23	E
14,647.26 7,988.41	6,582.67	6,830.10	12,468.17 7,948.42 7,040.60 6,744.50 12,506.08 6,157.71 8,968.33 16,450.34 4,514.28 7,389.06
67,988.64 45,868.57	42,240.68	84,860.49	86,464.1 48,600.40 61,600.28 42,815.02 42,815.03 41,514.41 41,524.49 167,064.79 25,760.39 67,364.89
61,681.77 26,768.14	20,333.96	\$6,961.15	29, 216, 20 29, 480, 18 29, 480, 18 29, 292, 48 24, 292, 38 24, 282, 51 14, 182, 68 45, 287, 31 28, 467, 582, 27
Tama Taylor	Union	Van Buren	Wapello Washington Washington Wayne Wabiter Winnebago Winneshiek Worth Worth Total

ABSTRACT [B] REPORTS FOR 1906—CONTINUED. SCHOOL FINANCES.

		1	REPORT	OF THE	
		Б пад пО	2,448.30 3,329.17 665.64 2,956.64	9, 9, 9, 9, 9, 9, 9, 9, 9, 9, 9, 9, 9, 9	4, 585.56 9,737,74 9,737,74 1,015,68 9,028,38 7,150,83 6,028,38 6,730,84 6,730,84 6,68,38
		Paid for other purposes	1,256.90 \$ 200.78 142.06 4,555.74 800.28	1,244.56 5,900.28 8,480.28 10.90 1,745.01 1,186.45	1,661.30 647.30 647.30 647.30 1,510.18 88.06 1,601.46 734.81 737.80 1,777.3
	Credit	Paid for libra- aziood yr			
P		Paid for bonds faerest find finds	1,336.87 1,168.29 946.17 8,729.70	7,782.61 7,061.42 6,630.00 2,019.86 1,776.43 8,706.43	1, 82.02 3,628.45 1,064.57 7,450.06 470.40 470.40 470.40 8,507.40 2,507.40 2,507.40 2,507.40 2,507.40 2,507.40 2,507.40 2,507.40 2,507.40 2,507.40 2,507.40
Schoolhouse Fund		Paid for schoolbouses and sites	578.54 8 227.87 1,508.49 2,727.81	572.26 21,988.61 1,067.90 2,010.47 450.62	4,521.90 4,45.98 843.02 7,900.01 4,163.76 253.00 1,104.08 890.03 1,00.00 2,806.29 40,796.59
Scho		Total debit or	5,614.11 4,910.56 3,261.86 14,969.89	12,265.60 41,163.86 17,700.84 8,640.23 6,966.80 9,482.05	12,510.67 9,456.16 9,456.16 17,880.45 20,140.68 7,625.08 4,315.81 9,156.81 9,75.83 9,75.83 10,548.61 11,247.11
		Received from other sources	200.20 204.83 6.88 6.88 6.054	440.98 87.74 665.82 480.89 147.07 345.40	90.06 118.38 6,180.30 668.01 1,187.34 841.67 21.61 778.68 1,771.38
	Debit	Received from district tax	8,941.01 2,503.79 1,554.26 8,405.66	8,460.65 23,804.77 9,644.83 6,396.98 4,813.89 6,540.16	8,470.14 8,433.75 8,836.38 7,144.87 12,480.08 12,490.03 1,970.75 7,576.92 7,576.92 7,790.57
		ts band nO froger issi	1,552.81 2,202.44 1,700.22 3,634.50	3,864.06 7,400.29 1,663.96 1,645.88 4,802.31	3,941.47 8,025.18 6,756.18 4,156.18 1,157.61 1,157.61 1,157.60 1,157.00 1,1
		COUNTIES	Adair 4 Adams Alamakee Apanoose Audubon	:00 : ::	Calhoun Carroll Cass Ceas Cerro Gordo Cherokee Cherokee Clarke Clarke Clayton Clayton Clayton Crawford

7,986.27 8,581.38 8,735.79 1,900.28 1,128.68 4,619.46 1,510.30	2,854.15	6,042.60 2,560.73 5,175.61 6,770.64	1,548.80 8,602.85 2,078.82	5,430.38 7,300.21 7,306.21 30,186.45 755.81 3,210.38	8,402.98 7,079.94	8.744.08 7,207.00 1,186.60 8,522.59 1,888.00	3,066.36 6,873.54	1,343.47 25,929.47 8.045.16 9,179.54 9,213.06
900.50 450.80 1,156.16 272.87 415.88 1,807.98 879.24	2,732.54	399.36 1,279.00 56.90 796.14	2,464.51 2,448.30 1,384.56	1,684.98 8,106.12 212.04 2,306.66 2,406.47 62.96	5,254.54	1,587.27 4,488.31 1,902.40 1,988.58	2,421.06	1,159.46 8,340.87 8,657.78 561.13 8,034.92
.16		12.27	7.92	5.50	200.50			12.06
7,177.08 8,828.68 2,827.48 1,612.83 9,875.81 2,428.58	867.43	2,818.18 6,838.96 1,158.40 5,155.66	1,054.10 2,191.90 2,069.05	2,614.56 1,805.68 3,326.48 2,182.61 1,891.70 1,560.44 1,908.70	10,900.96 2,143.90	1,742.10 484.61 1,243.14 8,013.96 9,103.85	7,752.86	518.61 8,778.64 2,604.66 2,446.25 16,041.44
6,886,28 811.20 972.02 12,086.37 87.00 2,589.51 585.19	6,798.66	2,965.35 15,370.54 3,752.59 510.00	19,912.70 411.20 39.96	12,786.24 4,041.61 2,470.54 24,184.68 304.29 12,289.66 568.29	1,110.38	1,835.12 4,483.20 16,056.14 1,535.67 865.87	1,548.56	501 4,719.61 18,764.28 1,144.87 4,762.58
22,976,07 8,122,16 8,630,01 15,890,30 10,966,72 11,440,52	18,242.78	11,732.76 26,058.23 10,146.50 10,231.44	24,975.20 8,747.07 5,699.24	22,475.16 16,815.28 13,215.21 48,850.38 4,857.27 16,104.04 5,766.84	19,558.47	8,869.17 16,663.72 20,387.87 15,010.80 13,878.46	14,772.78	8,522.66 47,768.09 28,161.87 13,881.79 88,054.60
818.04 800.02 272.62 280.31 11.93 865.91	6,257.00	96.62 15,760.14 145.91 2,000.00	2,770.94 354.62 194.49	3,571.68 964.20 367.98 36,170.81 241.54 16.00	9,401.64	453.88 216.72 16,608.03 1,106.12 6,670.17	2,088.79 3,622.24	618.50 1,820.73 17,278.75 175.11 2,068.28
10,673.42 5,626.61 5,874.00 8,600.40 10,609.42 8,284.89 1,682.74	6,280.90	8,804.41 6,767.38 4,860.85 5,511.82	4,422.38 4,748.98 8,751.28	8,748.92 8,088.55 8,800.91 9,025.61 8,487.70 8,886.60	7,839.49	4,739.52 11,736.37 8,306.96 12,633.32 4,721.39	9,887.62	2,628.62 34,890.30 5,964.54 8,906.18 22,866.98
11,484.61 2,996.68 2,543.99 8,509.59 836.37 2,290.72 1,074.74	1,696.79	2,881.73 3,530.71 5,639.74	17,781.98 8,648.52 1,758.47	10,154.56 7,772.49 4,047.37 8,662.96 1,128.03 12,202.44 2,423.56	2,217.84 5,235.77	3,665.77 4,711.63 472.39 1,212.36	2,846.32	875.54 11,567.06 4,928.58 4,250.50 8,145.84
Dallas Davis Decatur Decatur Delaware Des Moines Dickinson	Emmet	Fayette Floyd Franklin Fremont	Greene Grundy Guthrie	Hamilton Hardin Harrison Henry Howard Humboldt	Ida Iowa	Jackson Jasper Jefferson Johnson	Keokuk Kossuth	Lee Linn Louisa Lyon

7,028.47 6,392.46 9,026.87 2,509.92 8,212.90 52,029.87 7,567.14 4,700.16 SCHOOL FINANCES-CONTINUED.

Union	8,647.00	6,678.57	606.70	16,996.57	2,406.45	1,976.75		08.706	10,486.77
Van Buren	8,210.18	2,483.83	440.00	6,138.96	801.78	1,688.01		90.79	4,068.07
Wapello Warren	4,924.69	12,400.32	3,503.65	20,918.66	8,249.78	8,180.87		88.25	4,419.76
Washington	906.56	6,308.07	084.52	7,898.14	08.30	5,397.63		1,561.46	922.75 8 906 95
Webster	8,516.31	14,844.41	1,877.62	25,238.34	6,668.19	5,308.78	88.	6,488.70	6,777.46
Winneshiek	2,049.81	6,539.51	1,188.30	10,377.62	190.15	5,001.72	8.70	1,881.94	8,845.11
Woodbury	9,385.18	3,682.40	743.48	66,770.29	29,464.04	19,842.19	18.56	4,169.97	13,288.53
Wright	1,513.06	4.535.39	186.90	6,240.43	2,045.86	1,187.46		483.19	2,628.92
Total	\$ 562,737.60	809,467.42	354,286.06	\$ 1,806,471.08	\$ 623,403.18	412,997.56	9 447.56	180,874.02	688,748.77



ABSTRACT [B] REPORT FOR 1906-CONTINUED.

SCHOOL FINANCES.

	odit	Paid for free lext books Paid tor general supplies Paid tor other sources	\$ 1,080.31 \$ 609.23 \$ 116.02 1,040.54 2,012.92 44.47	681.56 1,018.93 1,758	96.37 883.55 1,352.74 17,795.73 63.00 3,195.20 5,844.83 14,719.34	1,195.57 1,358.22	1,343,15	525.69 1,109.33	430.41 2,129.23 1,469.56 9,929.16 17,260.77	2,084.92	531.40 1,821.94	202.25 361.18	2,647.33	1,236.31 8,082.77
pun,	Credit	cords and apparatus Paid for libr- ary books	97.07 \$ 38.50 100.93 9.29 344.25 16.52		160.21 45.52 45.59 101.50		767.12 24.96 587.10 282.46		501,46 142.54 297.00 75.03	200	272.56 172.26	40	176,	75.
Contingent Fund		rant, repairs, fact, repairs, fact, repairs, and janitors and janitors, secretar- les and treater surers are and for re-	11,225.88 \$ 1,384.65 \$ 6,851.82 1,087.74	1,261	18,825.15 1,867.72 26,357.62 1,425.42				15,312,46 1,830.56 14,001.03 1,591.29					
	_	Total debit or credit	\$ 26,567.45 \$ 18,596.50	23,204.60	41,076.99	21,258.62	28,520.58	31,366.50	31,745.38	31,611.79	31,531.66	16,305.40	27,956.09	65,595.61
		Received from school house fund and other source	.01 317,76 39 851.57	2,216	.39 1,247.74	3,828	1,746	522	.60 1,764.41	-				
	Debit	On hand at last report Received from district tax	7,607.54 \$ 17,384.67 8 6,632.73 11,645.01 5 420.65		15,403.86 24,425.39 11,780.30 39,053.81				4,838.58 25,142.39 11,714.88 23,781.60					
		Counties	Adair &		Hawk	and the second s	Buchanan Buena Vista		Carroll	Opao	kee	The second secon	Clayton	p.

REPORT OF THE

12,882.85 8,406.68 10,885.16 8,406.15 8,071.74 5,971.07	0,021.50 17,931.65 9,996.11 9,926.01 18,000.68 10,468.39 13,849.58	16,200.64 13,287.16 18,242.90 18,978.54 8,967.24 6,780.77	9,888.30 11,769.63 13,886.27 14,986.56 7,060.46 10,841.14	12,901.38 17,206.76 8,889.19 18,620.96 8,616.96 7,519.19
7,406.81 5,609.57 8,739.66 8,844.60 8,418.78	1,189.64 6,361.63 8,916.16 1,556.01 1,844.87 1,841.48 8,489.81	2,387.30 2,387.30 2,387.30 1,004.66 2,605.30	1,946.16 4,540.43 8,618.96 6,482.38 1,751.17 4,823.17 6,286.60	2,780.49 4,236.71 22,872.06 23,467.64 3,480.73 1,882.80
2,204.87 614.27 514.27 889.75 1,617.14 280.16	288.65 888.65 888.65 418.65 2,999.70 107.82 11,147.19	1,575.91 1,804.00 2,892.02 1,104.89 814.07 223.83	85.82 925.79 2,133.17 1,434.89 588.11 8,571.90 1,469.18	459.23 640.92 5,865.96 566.98 886.98 886.86
20.02 11.00 40.14 6.75	28.08 28.08 58.08 57.88 57.88	565.60 15.49 557.09 6.28 8.45 5.76	62.06	142.82 28.06 1,342.34 157.36
100.76 11.75 46.82 46.26 186.76	23. 23. 23. 23. 23. 23. 23. 23. 23. 23.	26.17. 26.17. 26.18. 26.28. 28.88. 28.88. 28.88.	41.98 155.81 158.65 200.07 62.68 127.79	87.15 153.69 102.84 202.05 138.70 123.70
260.08 83.68 57.23 779.23 188.38 970.85	888.03 888.03 888.04 888.04 84.84 87.88 87.88 87.89	144.80 501.80 1193.58 147.38 95.49 76.30	136.94 1,129.27 196.18 337.99 65.21 290.01	553.04 995.82 135.45 8710.85 815.66 906.54
1,623.70 1,098.17 1,208.21 1,228.35 1,172.86 813.49 8,819.06	1,789.01 1,582.60 1,230.40 1,236.67 1,236.67 1,386.67	1,894.39 1,298.73 1,676.97 1,563.62 1,778.13 762.58	1,400.48 1,706.10 1,649.60 2,031.98 1,019.29 1,876.08	2,011.68 1,878.82 1,299.15 2,906.87 924.99 1,179.54 1,861.71
16,879.82 4,507.56 8,819.25 9,581.37 22,216.83 7,582.19 24,976.09	16,895,81 11,048,82 10,585,82 12,083,69 12,599,56 8,631,49 14,184,08	10,778.18 11,601.33 15,196.06 17,828.10 9,360.77 8,923.92 6,508.36	9,638.00 11,256.51 10,857.89 14,370.39 5,967.68 16,978.97	14,762.39 18,966.09 16,039.14 30,208.48 6,449.47 7,355.94 15,023.79
39, 416.36 15, 138.77 18, 334.37 26, 603.03 28, 040.34 17, 160.32 40, 740.57	26,006.03 26,900.39 26,174.26 30,762.21 24,114.62	34,091.84 31,995.98 40,223.51 42,614.28 21,149.85 17,737.41	22,637.63 31,482.04 32,004.80 36,942.11 16,454.59 37,809.01 80,970.45	83,544.31 43,913.63 50,618.06 77,548.06 20,448.77 17,923.53
	2,486.08 2,486.08 2,560.03 1,583.78 3,619.35 478.22 1,721.07	2,086.76 1,533.28 1,231.83 1,964.68 756.32 537.13	3,885.39 3,885.39 1,158.74 1,484.20 296.20 4,533.82 2,751.60	3,451.64 1,725.36 18,669.33 1,971.77 1,987.60 457.07 1,660.00
23,681.68 9,713.58 13,000.65 16,829.59 28,177.85 12,744.65	14, 180.45 24, 897.08 19, 820.14 15, 795.57 18, 130.77 16, 744.08 14, 621.93 22, 012.64	20,197.13 19,057.00 28,620.28 29,307.36 13,692.31 12,287.88 14,185.39	15,004.74 17,479.00 19,196.93 27,290.04 11,474.97 25,148.08 17,884.75	18,364.28 29,290.85 28,639.09 65,539.83 12,384.35 18,691.38
10,548.30 2,004.75 4,450.84 9,519.65 4,681.37 3,281.24 4,801.78	13,326.24 6,999.54 8,544.79 9,460.41 10,336.78 7,506.12 10,380.91	11,405.70* 11,405.70* 11,322.22 6,686.22 4,912.40 4,988.49	7,184.96 10,117.66 11,227.87 4,683.42 8,1211 10,384.10	11,728.45 12,927.42 4,009.63 9,639.46 5,876.76 4,001.51 11,807.01
Dallas Davis Davis Decatur Delaware Des Mones Dickinson Dubuque	Entrine Expette Floyd Franklin Fremont Greene Grundy	Hamilton Hancock Hardin Harrison Henry Howard	Ida Jackson Jasper Jefferson Johnson	Keokuk Kossuth Lee Linn Louisa Lucas Lyon

b fatoT 888
828
2,365.46 35,744.45 741.30 20,391.84 2,050.97 30,055.57 3,220.81 84,470.47
2,558.39 31,569.61 279.99 15,695.66
1,133.49 38,018.68 644.14 25,073.86 6,817.28 39,011.07 1,074.06 26,979.42 7,575.96 151,747.57
1,850.88 80,400.27 4,755.43 68,751.01 3,141.35 83,722.01 2,088.14 44,108.32 5,191.67 42,681.81

647.60 \$3,394,840.51 \$1,394,104.01 \$ 152,504.32 \$ 34,385.77 \$ 11,864.67 \$ 26,302.75 \$ 134,105.21	16,477.96 6,265.69 631.21 108.91 1 39,716.72 16,520.44 1,340.33 151.28 55.60	93,252.33 51,910.01 2,594.76 468.12 755.82 256	23,836.67 11,124.60 1,331.20 72.29 113.27 15.34	22,199.18 8,468.95 956.90 416.15 256.84 38.96	40,628.42 19,389.41 2,090.95 497.58 13.35 16.04	21 657.38 8,898.94 1,034.16 15.13 30.00	25,686.92 11,905.64 1,407.95 359.84 364.18 61.56	41,208.85 20,132.92 1,467.98 558.12 21.25 8.05 83,060.92 11,132.87 1,409.02 177.66 128.12	15,190.30 7,278.07 1,000.01 40.00 35.49		10,141,1 1,141,01
84,355.77 \$	161.28	108.01	72.29		416.15	497.58	15.13 497.58 416.15	359.84 15.13 497.58	558.12 177.66 359.84 15.13 497.58	46.00 558.12 177.66 359.84 15.13 497.58	46.00 558.12 177.66 359.84 15.13 497.58
152,504.32 \$	1,340.33	2,594.76	1,331.20	956,90	2,090.95	1,034.16	1,407.95	The same of the sa	1,467.98	1,066.61	1,141.01
\$ 10.101.18	16,520.44	6 965 60	11,124.60	8,468.95	19,389.41	8,898.94	11,905.64		20,132,92	7,278.07	9,877.74 7,278.07 20,132.92
,394,840.51 \$1	39,716.72	18,252.33	23,836.67	22,199.18	40,628.42	21 557.33	20,000,02	00 000 00	41,208.85 83,060.22	18,196.35 41,208.85 33,060.22	18,196,35 41,208,85 83,060,22
215,647.60 \$3	1,746.36	883.10	949.94	2,879.72	688.20	1,337.24	578.96		746.90	746.90 746.90 876.77	2,775.87 77.772 746.90 876.378
,303,487,26\$	25,371.94	17,819.69	17 787.54	13,443.52	29,025.55	13,068.71	18,372.89		34,985.65	12,614.27 34,985.65 20,582.66	18,529.29 12,614.27 34,985.66 20,532.66
876,705.65 \$2	2,598.45	4,447,06	5,149.19	5,875,94	0,914.67	7,161.38	6,735.07	1.650.79	5,476.30	5,304.31	5,084.86

ABSTRACT [C] REPORT EXAMINATION

Counties	Fir Gra Cert cat Issu	de ifi- es	Seco Gra Cert cat Issu	de ifi- es	Thi Gra Cert cat Issu	ifi- ies	Spec Cert cat Issu	tifl- tes	Cer ca	d'r- ten tifl- tes ued	Tot Num Issu	ber
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Adair	2	8	2	23	10	51					14	82
Adams	5	16	20	108		3.5		**********		-	25	124
Allamakee	- 1	4	3	18	2	15	-	2	******	-	6	39 68
Appanoose Audubon	1 2	8	5 18	35 83	7 10	31 56					13 30	147
Benton	8	38	14	59							22	97
Black Hawk		15	8	82				4	-	3	8	104
Boone	6	21	13	73	16	94	1	1			36	180
Bremer	2	8	11	58		-		1			13	66
Buchanan		11	1	26		1	1	1			3	39
Buena Vista	1	10	1	38		16					2	64
Butler	2	8	15	61	*******			******	-		17	69
Calhoun	3	15	9	71	4	-22				-	16	100
Carroll	4	16	12	60	10	19		5			20	100
Cass		44	17	178	5	32		1			27	958
Cedar		22	12	101	1	5	MARGON PAGE	5		-	18	133
Cerro Gordo		25	18	152	8	48	2	12	-	-	33	23
Cherokee	5	21	15	80	2	23	********			-	22	12:
Chickasaw		9		30	10	35		15			21	8
Clarke	1	- 8	3	25	12	33			-		16	60
Clay		13	6	58	1	11	-		-	-	7	8
Clayton	4	7	17	60	1	27 129	soone	ental min	-		22	9
Clinton	2	12	5	63	5		2	6		-	14	21
Crawford	3	17	5	33	4	29	-	1		-	12	80
Dallas		13		59	2	28		4	-		8	104
Davis	2	2	10	28	9	34	***	****	-		21	6
Decatur	4	14		33	9	36	*******	2	-	*******	18	8
Delaware		14		20	1	10	reserve	1	inner	-	5	4
Des Moines	2	6		117	*********		1		-	2	11	123
Dickinson		2		29				1	-	-	-	3:
Dubuque		4	*****	30		1		******				3
Emmet	1	1	2	29	3	28		5	-		6	6
Fayette		7	8	29	1	19	12				21	64
Floyd	2	12		75			2	3			8	9
Franklin	1	9		33	8	53	2	3			19	9
Fremont	2	26		109	6	66			-		19	201
Greene	2	20	13	107	9	25			5		24	157
Grundy	3	14	25	169						-	28	18
Guthrie	8	8	9	25	5	56			-		22	8
Hamilton	1		8	39	5	39					14	78
Hancock	8	8	12	82	8	43		5			28	135
Hardin		4	7	75	6	19	**********	1	3	-	13	101
Harrison	3	25	8	68				*****			11	93
Henry	5	37	26	106	3	6	-	1		2	34	155
Howard		19	4	69	5	31					9	124
Humboldt		2	3	33	4	16		1	2		7	58

FOR 1906—CONTINUED.

OF TEACHERS.

Apr car Rejec	nts	Apr can Exa ine	ts m-	Differ Pers Licer	ons	ca	o, riifl- tes e- ked	Ag	f pli-	Expe end in Teac	eri- ce	Tau Le Thi On Yea	an le	Num Hold Sta Lices	ing	Nun Who Mem of R ing c	b'rs ead-
Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Mele	Female	Male	Female
6 5 4 3 2	11 47 29 20 22	20 30 10 16 32	93 171 68 88 169	20 2 13	72 91 43 64 103		ARREAGE ARRESTS ARREST ARR	23. 27. 20. 28. 26.5	21. 22. 19. 22. 21.5	4 7 1 3 7	16 23 6 17 31	5 15 2 5 5	17 42 14 40 20	5 3 1 5 2	6 3 3	5	30
12 3 6	40 50 24 9 1 6 42	34 8 39 13 3 2	137 154 213 75 40 70 111	13 3 2	97 152 201 66 39 41 63			25. 25. 26. 23. 28. 21.	22. 23. 23. 20. 22. 20. 20.	3 5 4 8 1 1 3	15 42 15 17 19 26 15	6 4 13 10	30 40 59 31 3 32 18	8 4 1 1 4 6 7	9 70 29 5 38 23 24	1	
1 1 1 1 6 7 20 2 2 2	9 6 35 27 28 40 36 4 13 4 60	17 27 28 19 39 29 41 18 9 22 17 16	117 106 290 160 265 164 125 70 95 98 270	24 14 18 29 20 25 15	108 100 193 126 219 106 105 63 78 67 184		headering bereses bereses bereses bereses bereses bereses bereses bereses bereses bereses bereses bereses bereses bereses bereses bereses bereses bereses	28. 27. 23. 24. 23. 28.4 19. 23. 20. 29. 30.	24, 22, 22, 20, 22, 23,4 21, 22, 19, 24, 24, 20,	1 1 3 7 9 5 10 6 2 1 3 4	12 10 16 36 55 18 65 8 32 16 50	4 6 3 1 10 2 15 6 2 1 1 3	22 20 20 15 38 9 75 26 20 23 20 26	865466414174	11 5 5 16 18 14 10 2 3 2 11 12		120 2 3 11 8 2 17 12
4	15 18 1 8 14 4 7	8 25 18 5 11	119 82 86 53 139 36 42	12 17 5 11	91 40 80 45 119 32 85			23. 25. 22. 27. 30.	19. 21. 23. 23. 25. 21.5	2 4 2 1 4	28 18 10 8 26 10 1	4 4 5 1 4	39 6 30 17 33 10 25	6 1 3 9 5	17 3 37 2 6	2	1
-	6	6	66	5	58			24.	21.	1	3	4	38	1	19		
1 4 2	20 41 9 24	9 23 21	84 131 107 225	17	64 89 89 200			27. 26. 24. 21.	24. 21. 22. 22.	12 1 3 5	29 13 27 42	2 6 5	5 23 57 30	3 7 6 5	18 13 10 7	8	8 9 8
3 2 1	58 10 2	27 30 23	210 193 91	19 22 20	145 137 85			22. 23. 26.	21.5 21. 23.	9 9 3	30 32 21	3 8 7	28 47 50	3 2 6	9 6 8		
3 3 3 12 2	13 19 8 31 51 30 15	17 31 16 14 46 11 7	91 154 109 124 206 154 68	14 24 11 14 29 8 7	78 117 89 120 138 105 50			20. 24. 25. 24. 24.3 20. 23.	19. 22. 22. 20. 23.4 24. 23.	8 5 6 8 14 1	28 21 17 12 34 20 10	6 10 5 10 4 5	27 49 15 23 44 16	5 6 11 9 8	6 8 20 22 6 7	25 15 5	10 17 4

EXANINATION OF

Counties	Fir Gra Cert cat Issu	de ifi- es	Gra Cert cat Issu	de ifi- es	Thi Gra Cert cat Issu	de ifi- es	Spec Cert cat Issu	tifi-	gar Cer ca	d'r- ten tifl- tes ued	Tot Num Issu	ber
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Ida Iowa	4 2	22	6 22	50 45	3	24 56					13 61	96
Jackson	5 1 2	22 6 10 2 5	19 7 24 8	64 71 82 138 34	10	60 52	2	1 1			19 20 16 26 9	146 78 145 140 41
Keokuk	. 6	12	24 16	90	20	76	4	32			29	102
Lee Linn	1 3	13	4 15	74 75		20	2 4	5			7 22	103
Louisa Lucas Lyon	3	20 10 6	7 2 11	50 33 22	33 9 6	73 76 16	1	6			43 11 22	115
Madison Mahaska Marion Marshall Mills Mitchell	5 1 2 2	8 3 5 4 6	9 9	59 15 15 50 18 40	3 15 10 2 4	108 108 28 34 30		1 1 3 4 2		1	17 24 16 11 15 4	78 127 55 95 56 45
Monona Monroe Montgomery Muscatine	2 2 1	8 15 32	9	9 45 36 48	8 6 9	12 35 33 68	1				20 8 13	88 88 148
O'Brien	. ī	10		41 71	4	37 28		1			10 12	80 100
Page Palo Aito Plymouth Pocahontas Polk Pottawattamie Poweshiek	1 4 6 5 5	8 12 2 22 83 88 81	6 1 6 21	50 67 7 34 138 160 64	2 16	86 35 1 13	21	999	-	38 14	5 6 2 12 48 11 36	16 11 6 35 26 13
Ringgold	-	10	7	20	3	12				-	10	
Sac Scott Shelby Sloux Story	5 1 3 1 2	17 6 2	13 9	70 70 38 37 120	8	75 42		7 1 3		1	18 4 16 18 8	18 7 5 8 12
Tama Taylor	8 5	28 37		157 81	13	90		2			17 25	18 20
Union	. 1	25	5	49	1	45	1	4		1	8	12
Van Buren	1	2		15	7	33	*********	********	-	-	12	5
Wapello Warren Washington Wayne	12 2 10	30 11 11 19	12 19 16	53 120 139 96 59	2 7	49 39 21 26	1	3			10 31 21 30	11 19 15 12
Webster Winnebago Winneshiek Woodbury	1 2 4 4 4 2	19 12 7 20	1 15 3	55 135 38 46	1	14 36		2			14 23 7	100 8 18 5 5
Worth Wright	1	9		69	14	34		- 2	-		23 23	11

TEACHERS-CONTINUED.

Apj car Rejec	its	Apr car Exa ine	nts m-	Diffe Pers Lice	ons	cat	o. tifl- tes e- ked	Ave Ag O Apj car	ge f pl1-	Exp en in Teac	eri- ce	Tau Lei Thi On Yea	an e	Num Hold Sta Lice	ing	Nun Who Mem of R ingc	b'rs ead-
Male	Female	Male	Female	Male	Female	Male	Female.	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
3	14	13 44	96 123	9 30	84 83			27.	20.	1 8	10 14	3 8	15 25	4 4	3 6	14	20
1 7 1 2 4	1 90 18 9 10	20 27 17 28 13	147 168 163 149 51	20 20 13 26 9	145 71 138 140 41	1		26. 23. 22. 22. 23.	23. 25. 22.5 23. 23.	8 11 3 5 4	29 30 20 32 16	2 1 5 12 3	31 8 27 68 2	5 6 3 4	16 6 7	70	
12	20 67	29 53	122 317	16 31	91 196		1	27. 22.	28. 23.	6 17	19 46	6 10	11 74	12 7	5 22	i	10
9 5 8	10 25 36 6	7 31 48 19 23	107 108 168 155 56	7 20 36 6 20	103 95 127 112 45			41. 25. 22. 20. 24.	28. 20, 21. 22.	4 24 2	8 10 51 15	6 13 3	12 20 37 10	12 3	42 5	1	6
2 6 5 1	10 34 31 47 16	19 30 22 16 16	88 161 83 139 72	17 17 14 11 13	74 75 50 78 46			32. 25. 23. 26. 31.	27. 22. 22. 22. 22.	2 5 7 1 2	8 20 13 23 12	2 3 3 2 8	10 16 5 18 34	3 8 3 10 2	7 12 9 37 6	12	7
11	48	31 8 13	25 136 84 148	2 22 8 13	24 101 84 139			26.6 29. 25. 20. 22.	23. 21. 23. 19. 26.	7 4 2	8 15 28 18	1 3 6 4	5 16 33 26	2 3 2 4	11 7 28 7	4	5
1 3	6 23	11 15	94 132	10 10	84 92		(produces acceptable)	32. 27.	21. 24.	3	9 24	5	44 17	5 2	29 6	5	2
7 2 3 8 2 10	81 95 11 12 31 105 89	12 6 4 15 56 13 46	229 210 21 81 389 367 177	7 8 2 11 51 8 28	108 95 10 67 351 120 135			22. 20. 25. 24. 36. 24. 23.	22. 22. 22. 21. 28. 22. 23.	3 12 2 15	29 37 1 12 77 40 35	1 6 9 5 7	45 20 2 27 54 60 16	11 4 3 6 13	19 9 9 7 73	5 4 25 10 6	2: 2: 23 24
3	10	13	52	10	42			24.	20,	2	10	4	20	5	2		2
12 1 3 2	72 8 11 10 10	30 4 17 21 10	260 85 67 99 132	8 4 16 16 10	152 77 69 88 90	1	1	30. 41. 22. 22. 20.	23. 26. 21. 20. 21.	5 1 5 8 5	16 33 20 28 20	1 10 1 5	10 3 20 18 50	7 10 7 6 7	12 1 8 8 10	5 10 11	1 9 12
3	26 20	20 28	213 228	17 20	187 149			31. 29.	25. 23.	1 4	21 24	3	16 13	7 3	9	7	13
	10	8	134	8	124			27.	24.	3	35	4	43	3	3	5	6
	8	12	53	12	50		*******	24.	22.	5	11	7	28	5	2	2	
2 4 12 1 4	55 13 39 77 4	12 35 33 31 18 4	168 206 190 128 184 85	10 26 17 27 13 4	110 107 129 115 96 75			27.7 24. 27. 26. 23.5	22.7 22.5 22.5 22.9	7 4 5 3 2	10 38 20 15 17 16	4 4 7 8 3 2	18 31 29 30 21 41	3 5 7 4 10 2	20 6 13 3 22 5	5 2 2 8	2 6
10 2 4	70 11 10 3	33 9 27 23	250 69 65 118	22 7 20 21	136 58 45 102		100 MIN	25. 20. 26. 21.	21. 19. 22. 23.	8 9 12	20 40 14 30	3 13	39 10 9 60	5 2 7	11 2 17	10 2 10	4
319	2344	1981	13217	1477	9754	3	2	25.	23.	449	2158	445	2565	457	1122	351	296

ABSTRACT [D] EDUCATIONAL MEETINGS, SCHOOL VISITATION, APPEALS, ETC.

		ducati Meetir			decided	Sch	ool ation	Comp	ensation Expenses	and
Counties	County association	Township meeting	Educational meet- ings beld	School officers meetings	appeals	Number of school- rooms visited since last report	Number of different visits made by county superintd't	Amount received by county superin- tendent from Octo- ber 1, 1905, to June 30, 1906	Amount paid by county to assistants from Oct. 1, 2965, to June 30, 1906	Amount of traveling expenses paid by county from Oct. 1, 1905, to June 30, 1906
Adair	Yes	Yes	12			77	80		\$ 43.50	
Adams	No	Yes	5	motes		85	95	833.00		
Allamakee	Yes	Yes	*********	*******	1	90	94	937.50		\$ 58.60 18.49
Appanoose	Yes	No	6			56 39	56	937.52		18.49
Audubon	ies	NO	1			99	45	937.51		
Benton	No	No	2					937.41	10.00	42.68
Black Hawk	No.	Yes	14			125	134	937.50	262.50	19.85
Boone	Yes	No	2			171	149	938.00	113.50	47.11
Bremer	Yes	Yes	4			117	141	938.00	2007075	
Buchanan	No	No				198	225	937.52	75.00	
Buena Vista	No Yes	No Yes	2			60	65	803.28	10100	
Butler	Yes	No	4			171	190	937.50	18.00	
	1	3.0			-	-	100	(C. C. C. C. C. C. C. C. C. C. C. C. C.		
Calhoun	Yes	No No	2			145	156	937.50 937.53	48.00	
Carroll	Yes	No	14			65	78	937.53	23.00	21.00
Cass	Yes	Yes	8			30	40	938.00	-	25.15
Carroll Cass Cedar	Yes	No	4	1	-	79	79	937.44 937.50	ter server server	39.73
Cerro Gordo	Yes	No	2			103	134	937.50	270.00	29.40
Cherokee	Yes	No	11	1	····	151	151	937.52	366.02	5.00
Chickasaw	Yes	Yes	5				************	937.50	***************************************	
Clarke	Yes	Yes	2			80	85	834.00	and the latest control	5.20
Clay	Yes	No	2	*******		160	170	937,50		36.00
Clayton	No	No	3		1	210	225	1,250.00	mount necessary	50.00
Clinton	Yes	Yes	11	7		171	197	940,00	270.00	160.99
Crawford	Yes	Yes	9			103	103	938.00		-
		150	1 42				1	1 11	A. T.	1000
Dallas	No	Yes	28	******	******	225	270	937,50	75.00	100.00
Davis	Yes	Yes	22	-	1	95	110	937.50	***************************************	
Decatur	No	No	2	******	· riemi	70	60			
Delaware	Yes	No	3		-	90	95	833.39		
Des Moines	No No	No No No No				51	52	937.52 937.50 936.00		20.35
Dickinson	No	Yes	3		100000	91	112	937.50	800.00	8.60
Dubuque	No No	ies	17			138	140	930.00	360.00	180.00
Emmet	Yes	No	3			109	305	987.50		
P	Var	Var	0.	1	1	216	227	007 10	700 00	or a
Fayette	Yes No	Yes	24	******		166	166	937.46 938.00		
Floyd	No	Yes	8			108	110			
FranklinFremont	No No	No	1			105	101	937.50	8.00	
Fremont	140	140	1	-	-1081	101	101	957.00	************	
Greene	Yes	Yes	10		1	111	120	937.00		
Grundy	No	No	1			95	95			21.50
Guthrie	Yes	Yes	9			110	120			64.00
ducinite imministra		200	1	77		-		007100		
Hamilton	No.	Yes	4			92	90	937.50	300.67	21.00
Hancock	No No Yes	Yes	21	1		144	147		120.75	21.16
Hardin	Yes	Yes	10			165	220	938.00	74.50	
Harrison	No Yes	No Yes	5		1	115	110	834.00	62.25	65.19
Henry	Yes	Yes	14			87	96	938.00	-	-
Howard	No	Yes	6			112	200	937.02		
Humboldt	Yes	No	2			104	180		-	19.00
		-			1	4.00				200
Ida	Yes	Yes	17			160	160	937.00		
	No	Yes		1		94				

EDUCATIONAL MEETINGS, ETC.—CONTINUED.

	E	ducati Meetii			cided	Sch	ool ation	Comp	ensation Expenses	and
Counties	County associations	Township meetings	Educational meet- ings held	School officers' meetings	Number of appeals decided since last report	Number of school- rooms visited since last report	Number different visits made by county superintd't	Amount received by County superin- tendent from Octo- ber 1, 1905, to June 30, 1906	A m o u n t paid by county to assist- ants from Oct. 1, 1905, to June 30, 1906	Amount of traveling expenses paid by county from Oct.1,
onr	No No Yes	No Yes No	4 20 3		1	152 125	167 187	937.50 938.00 932.00	12.00 270.00	45.00 35,00
on	Yes Yes	Yes No	23	1		89 34	89 36	937.52 836.00	46.00	
uk	Yes Yes	Yes Yes	32 30	28		76 265	92 401	938,00 849.00		,
	No Yes	No No No	1			134	159	938.00 937.50	180.00	
a	No Yes Yes	No No	3 2 9			56 58 73	70 53 85	938.00 929.00 938.00	8.00	***************************************
onska	Yes No Yes	Yes No Yes	10 3	1		170 50 80	260 50 80	937.50 937.53 937.50 937.53	50.00	15.00
ell	No Yes No Yes	No Yes No No Yes Yes	3 27 5	2		150 55 130 196	150 60 155 200	937.50	50.00	21.64
onery	Yes No Yes	Yes No No	5 6 1 4	******		130 119	75 125 222	937.50 833.36 938.00 936.00	39.00	44.21 32.10
n la	Yes Yes	No No	2 5	2	1	136 84	205 103	937.53 832.66	3.00 14.00	23.26
Alto	Yes No Yes No No	Yes No No No No Yes	9 8 5 5 12		3 1 1	123 50 123 71 171 120 71	130 50 123 71 127 150 71	937.50 936.00 937.44 938.00 1,500.00 1,250.00 937.44	249.00 95.00 450.00	26.85 20.10 29.50 21.70 75.00 100.00 13.37
rold	No	No	2			100	100	832.00	20.00	
ÿ	Yes Yes Yes Yes Yes	No No Yes No	1 2 50 3 8	1		160 161 125 25 250	130 121 125 30 300	937.50 1,027.50 937.50 1,114.50 938.00	125.00 39.00 200.00	125,00 19.87 75,00 23.66 5.00
r ,	No Yes	Yes No	18	*******	-	105 70	120 74	937,52 937,50	240.00 74.70	
	Yes	Yes	14	11		160	183	937.45	40.00	19.50
Buren	Yes	No	2			35	35	1,041.66		21.20
llo	No No No Yes Yes Yes	No No Yes No No No	9 4 8 2 1	1 1 4	1	108 123 138 175 87 100	111 150 162 234 98 165	938,00 937,44 938,00 937,53 937,50 937,50	300.05 10.00 238.00	1.60 23.28
shiek bury	No Yes Yes Yes	No No Yes Yes Yes	10 8 10 80	-14004s -0104+1 (0104+1		80 84 112 173	85 77 172 358	937,50 1,162,44 937,44 937,50		11.56 12.50

ABSTRACT [D]—CONTINUED. SUMMARY SUPERINTENDENT'S WORK, 1906.

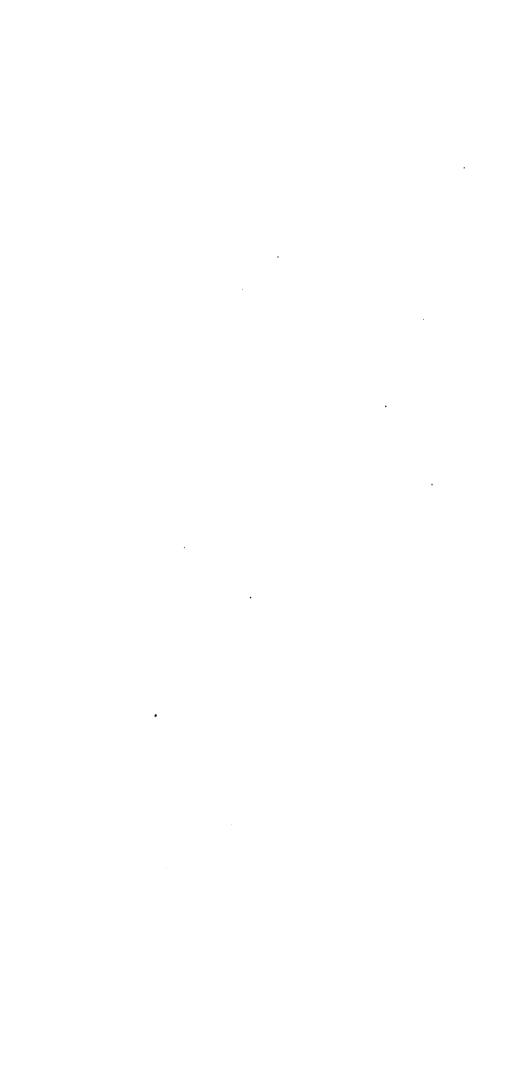
Counties	Schoolrooms	Separate visits to school	Teachers	Applicants	Certificates	Counties	Schoolrooms	Separate visits to school	Teachers	Applicants	Certificates
Adair Adams	85	80 95	171 136	113 201	86 111	Johnson Jones	89		229 189	177 64	166
Allamakee Appanoose Audubon	90 56 39	94 56 45	156 215 133	78 104 201	45 77 128	Keokuk Kossuth	76 265 134	92 401 159	209 277 223	151 370 114	107 227 110
Benton	125	134	243 283	161 162	119 159	Linn Louisa	56	-	402 122	139 216	115
Boone Bremer Buchanan	171	149 141 225	231 144 198	252 88 43	233 79 42	Lucas Lyon	53 73	53	130 172	174 79	118
Buena Vista Butler	60	65 190	170 191	72 134	43 80	Madison Mahaska Marion	170 80 50	80	173 209 236	107 105 191	91 64 92
Calhoun	145	156	202	134	124 124	Marshall	150	150	245	155	89
Carroll	65 30	78 40	183	133	207	Mills	130		132	78 53	59
Cedar	759	79	189	179	144	Monona	196	200	202	27	26
Cerro Gordo	103 151	134	212 184	304 193	248 126	Monroe Montgomery	130		149 165	167 92	123
Chickasaw		101	160	291	150	Muscatine	119		200		159
Clarke	80	85	132	88	78		100				
Clay	160 210	170 225	165 240	100	84 87	O'Brien	136	205	200	105	94
Clayton	171	197	837	287	198	Osceola	09	103	114	147	102
Crawford	103	103	225	113	78	Page	123		205	241	115
Dallas	225	270	925	127	99	Palo AltoPlymouth	50 123		167	276 25	103
Davis	95	110	125	107	52	Pocahontas	71	71	176	96	78
Decatur	70	60	166	104	87	Polk	171	127	648	445	400
Delaware	90 51	95 52	175 219	58 150	130	Pottawattamie	120		450	380	199
Des Moines Dickinson	91	112	102	36	32	Poweshiek	71	71	199	223	163
Dubuque	138	140	265	42	35	Ringgold	100	100	156	65	50
Emmet	109	305	114	72	63	Sac	160	130	190	290	160
	1	000	114	12	00	Scott	161		342	89	81
Fayette	216	227	253	106	85	Shelby	125	125	185	84	85
Floyd	166	166	169	140	95	Sioux			236	120	104
FranklinFremont	108	110	170 181	130 246	106 217	Story	250	300	226	242	100
And the second second	- 1	1000		1		Tama	105		240	233	200
Greene	111	120	185	237	164	Taylor	70	74	178	256	16
Frundy	95 110	95 120	158 202	223 114	159 105	Union	160	183	171	142	139
Hamilton	92	90	187	108	92	Van Buren	35	35	151	65	63
Hancock	144	147	171	185	141		12.0		100	~	
Hardin	165	220	216	125	100	Wapello	108	111	256	180	120
Harrison	115	110	235 163	138 252	134 167	Warren Washington	123 138		185 185	241	180
Howard	112	200	183	165	113	Wayne	175		169	259	149
Humboldt		18	144	75	57	webster	87	98	263	202	109
	- 201			1		Winnebago	100	165	125	89	79
da		160	140	109	93	Winneshiek	80		187	283	158
lowa	94	94	190	167	113	Woodbury Worth	84 112		404	75	65
Jackson			203	167	165	Worth Wright	173		112 208	92	123
Jasper	152	168	251	195	91		-	-	-	_	_
lefferson	125	137	129	180	151	Total	110852	12500	19799	15550	11942

ABSTRACT [D]—CONTINUED. BUILDINGS AND GROUNDS.

		Sch	oolhou	ses and	Site	s	1	Tre	es
unties	goog	Fair	Poor	Total	New schoolhouses built during year	Number without suit- able and separate out buildings	Number supplied with flags	Number of school sites having thrifty planted trees	Number planted trees in thrifty condition
	77	56	13	146	2	5			
se	93 104 77 84	15 28 25 23	1 36 4	112 133 138 111	1 1 5 2	2	80 14 50	35 120 65 61	1,60 1,22 1,51
awk	142	41 54	41	187	3	10	113	184	3,95 2,71 2,72
month of the second	40 94	109	41 8 4	187 158 157 112	1	1	49 135	184 122 74 110	2,72 1,89
ista	100 80 80	47 30 61	31 6	150 141 147	4	20 40	50 25 73	100 75 132	1,89 7 75 2,70
	75 80	60 50	14	149 143		. 5	41 140	115 120	1,63 2,51 3,61
	79 114	64 27	11	154 145	1 2	10	6	33 130	3,61
ordo	94 110	50 26	8	148	1	6	105	117 120	2,50 2,34 2,39
w	105	83	15 15	108	2	10	75 16	75 85	60
	103 168 129 163	26 8 50 14	5 7 3	133 181 186 180	2 2 2	20 8 8	20 30 171 36	87 150 181 148	1,40 2,50 3,30 3,82
	118	95		157 103			66	140	3,75
	43 46	39 74	14 21 3	123	1 2	2	7 8	40	50
nes	129 78	13	8	145 99	2 1	2	122 50	90	50 1,86 1,80 1,30 1,59
n	70 50	50	50	80 150	1	30	85	140	1,52
	66	12	7	85		1	47	64	1,52
***************************************	97 60	85 46	18	191 124	1	3 6	175 95	180 98	2,78 1,79 1,50
	116 110	20 14	6	130	2	2	43 32	105 120	1,50 2,65
***************************************	98 22 53	38 95 80	10 11 21	146 128 154	1	. 35	30 91 30	127 1.0 70	2,26 2,46 2,01
1	73	41	30		1				
************************	90 85	37 38	8 25 22 5 6	144 135 148	2	industrialization	84 65 110	119 140 155 108	92 2,16 3,31
	90 70	50 34		162 109		. 50		155 108	3,31 2,90 3,00 1,00 2,58
t	74	25 98		105 112	1		70	75 94	1,00 2,58
	60 65	41 54	6 24	107 143	1	4	27	124	2,21

BUILDINGS AND GROUND-CONTINUED.

		Sch	oolhou	ises an	d Site	8		Tre	ees
Counties	Poop	Fair	Poor	Total	New schoolhouses built during year	Number without suit- able and separate out buildings	Number supplied with flags	Number of school sites having thrifty planted trees	Number planted trees in thrifty condition on school sites
Jackson	60 124	87 50	8 18	155 192			147 81	145	1,847
Jefferson	38	51	12	101	. 5	10	52	85	1 436
Johnson	145	23		172	2	2	02	128	3,735
lones	74	58	7	139	3	24	90	106	1,896
				-				16.55	T.
Keokuk	97	43	5	145	-		80	106	1,279
Kossuth	103	62	61	226		77	80	175	1,789
Lee	59	45	20	124		12	60	105	2,000
Linn	174	23	9	206	4		130	200	24,000
Louisa	55	23 27	8	90	3	5	51	80	800
Lucas	73	23	3	99	3		44	95	2,445
Lyon	83	34	21	138	2	-	24	116	2,519
Madison	75	05	42	142	2	1	75	125	2,804
Mahaska	106	25 37	16	159	3		75	120	2,004
Marion	74	60	17	151	3		40	91	2,059
Marshall	76	45	30	151			50	148	2,925
Mills	43	50	-	93	1		15	66	1,000
Mitchell	55	21 17	30	106	1		54 50	80	1,890
Monona	130	17	17	151	2	60	50	98	3,500
Monroe Montgomery	88	53 18	8	108 114	4	00	12 83	98	2 40
Muscatine	34	43	28	105	1		105	94	3,42 1,93
		(-	House	1000	1 1 1 1	
O'Brien	75	60	5	140			140	105	2,81 1,90
Osceola	60	32	2	94		8	75	70	1,90
Paga	53	75	11	139	-	1	60	132	4,88
PagePalo Alto	104	22	7	133	named in the	-twinstances	100	56	1,20
Plymouth	153	24	5	182			42	136	3,12
Pocahontas	110	25	7	142		2	30	130	5,64
Polk	112	54	22	188	2	1	88	176	4,16
Pottawattamie	229	18	10	257	1	2	250	240	
Poweshiek	103	33	9	145	3		51	140	4,16
Ringgold	15	55	14	184	8		12	100	1,70
			-	***			***	-	
Sac Scott	82 104	19	29	142 126	1	20	40	80 126	2,62 1,80
Shelby	100	40	6	146	2	-	136	100	1,28
Sioux	65	100	22	187	1	24	25	170	3,13
Story	74	45	82	151	1		100	151	-
							3.4		100
Tama	101	69 35	13 16	183 131	1 2	5	100	146 115	3,63
Taylor Union	80 62	54	4	120	2 2	3	52	91	2,00
U11-011	02	01		Lau		0	04	31	1,01
Van Buren	36	75	5	116		9	53	99	2,15
Wapello	50	48	18	116	1	2	68	92	1,85
Warren	83	40	20	143	5	3	41	75	-
Washington	65	62	12	139		7		134	2,21
Wayne	112	8	8	128	1	16	66	126	1,78
Webster	132	42 36	17	191 92	3	8	87 24	144 60	3,09
Winnebago Winneshiek	100	43	7	150	-1001-141	0	24	98	1,26
Woodbury	108	96	14	218	2	15	175	178	1.42
Worth	85	7	5	97		5	50	65	1,61
Wright	100	36	5	141			132	102	2,27
-			1 000	20.045	200		* 047		1400 000
Total	8,497	4,171	1,280	13,947	126	630	5,915	10,111	199,60



ABSTRACT [E]
TEACHER NORMAL

		Sea	sic	ons		7	eacher	s in nce	
Counties	Where Held	Commencing		Contingent	Sessions daily	Males	Females	Total	Graduates
Adair					1				
Adams	Cor ing	_ June	19	2	1	19	122	141	
Allamakee			3	-	-54			***	
Appanoose	Total Indiana Indiana		-				-		
Audubon	Audubon	June	18	2	1	11	125	136	
		2000	-	-	-		-	100	
Benton				in i		- N			
Black Hawk	and freehouse of sales	· National III	-					. /	
Boone					-		-	-	
Bremer			*****			********	-		
Buchanan	THE PERSON NAMED AND ADDRESS OF THE PERSON NAMED AND ADDRESS O		*****			********			-
Buchanan	TOTAL PROPERTY OF THE PARTY OF	*****	*****	*******	-		-	-	-
Buena Vista	***************************************	-	****	mark trees,			-		-
Butler	min minute instrument	- Appear capped	-	-				Address of the latest of the l	-
Calhoun			- 17						
Carnoun	Comments and the commen	June	30	-		-	-	was made to the	-
Carroll	Carroll	June	18		2	22	194	216	- 8
Cass	Atlantic	June	18	2	1	4	195	199	_
Cedar Cerro Gordo	Tipton	June	18	2	2	17	154	171	
Cerro Gordo		* 1000 10000							
Cherokee	Cherokee	June	25	1	2	12	184	196	
Chickasaw				Marine I	-			***	-
Clarke									
Clarke	series and the first series of the series of	4						***************	
Clayton				-	meet .		ment interior	Citeman parent	Season !
Clayton	reserve interestations and an experience of the second	***************************************		*******				-	-
Clinton	manual december of the communication of	2 2 manuary		PARTIE	******	***********	minoremani i		-
Crawford	was surrounded the surrounded		onici	-	******			*****	-
		1			1				
Dallas				*******				***	Company
Davis						************	- Atomic Common	-	-
Decatur	Distriction of the later of the								
Delaware	Commence to the commence of	*		*********				***	
Des Moines	Burlington	June	18	9	2	15	170	185	
Dickinson	man make the property tenter open one			- 1	-		2.0	200	
Dubuque	The state of the s		******	1					-
- aouque	The state of the s				-			*******	-
Emmet					× .	-			
				1	-		1		
Fayette									
Floyd		4	-	-					
Franklin	***************************************			Section 5		Contraction of the	· · · · · · · · · · · · · · · · · · ·		-
Fremont	Sidney	June	11	1	2	11	129	140	
IIIOII Immoniii	- Sidiley	June	*1	1	-	44	100	140	-
Greene	Jefferson	June	19	2	2	15	165	180	
Grundy	Reinbeck		25		2	18	133	151	-
Cuthelo	Keinbeck	June	20		-	10	1.00	101	-
Guthrie	Telephone and the second secon		-	inemo	Salara la	-	Heternalist .	-	Laboration of
TTom Ottom				1	1				
Hamilton	CTTOR	Charles I Laborate Co.		-	house -			***********	-
Hancock		THE STREET	-	irition	rutaness -			***********	-
Hardin		***************************************	dalaja	comme	inner			Septiment Control	-
Harrison				rous			Manufacture of the	-	-
Henry	Mt. Pleasant	June	18	2	2	14	158	172	- 4
Howard	Cresco	March			2	10	118	128	_
Humboldt		*			-		-		
AAMIIOOIUL	THE PERSONNELS OF PERSONS ASSESSED.	menter September		1		omasis			
Ida	Ida Grove	March	23	0	2	15	125	140	
		March	00		2	42	166	208	-
Iowa	Marengo	March	20		-	4.6	100	200	San paris

REPORT FOR 1906

NSTITUTE

					Instit	tute Fund			
		R	eceipts					Expenditu	res
	On hand at last report	Examination fees	Registration fees	State appropria-	County appropriation and other sources	Total	Instruction and lectures	Incidentals	Unexpended
	110.20	\$ 123				\$ 233.20			\$ 233.5
	166.11 332.18	222 83	\$ 141	\$ 50	\$ 16.65 3.75	595.76 418.93	\$ 443.66	\$ 54.46	97.6
	114.00 48.85	107 211	136	50		221.00 445.85	416.00	25.00	221.0
	188.20	217				405.20	35.00	96.35	273.8
	87.48 36.00	177	-		.50	264.98		***********	264.9 315.0 118.6 137.1 165.4
	20.61	279 98	Servers	************	- Calcultural estates	315,00			315.0
	82.15	55	+*eacctactains	-		118.61 137.15 165.47			137.1
	82.47	83				165.47	-		165.
	26.00	144	immento		9.00	179.00	25.00		154,0
	178.95	152	- Annual Contractions			330.95	63.00	34.15 53.00	233.8
	7.49	153	216	50	-	426.49	356.75	53.00	16. 630.
	69.50 296.98	367 206	199 171	50 50		685,50 723,98	55.00 620.00		103.5
	213.67	334	414			547.67	91.90	19.85	435.
	330.34	219	196	50	-414074141414141414	795.34	386,50		408.
	54.93	176	restaurateur	50		280.93			280.9
	106.82 65.69	97 117				203.82 182.69		************	203.8
	383.33	131	DANGERMAN	instanton	imananana	514.33		MATTER STREET	514.3
	367.55	301	Tilliantesani	**	Sentstation to commit	668.55	82,50	100000000000000000000000000000000000000	586.
	108.95	133		************	estimateuros la	241.95			241.
	23,33	140				163.33	25.00	3 =	138.
	52.04	111		50		213.04		20010110111001110	213.
	106.80	122 72	Salatetalatetet	50	********	278,80			278.
	8.88 126.27	158	185	50		80.88 519.27	45.08 425.86	70.68	35.4
	25.89	38	400		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	63.89	320.00	10.00	63.
	51.05	46				97.05			97.
	17.06	74	Separate Cons			91.06			91,
	45.21	113			6.17	164.38			164.
	71.40	154				225.40		28.50	196.
	140.27 226.96	140 274	140	50		280.27 690.96	374.00	90.25	280. 226.
	311.80	250	180	50	38.25	839,05	551.00	63.25	224.
	159.59	240	151	50		600.59	290.00	74.87	235,
	634.00	130				764.00	Innounnement		764.
	26.00	109				135.00			135.
	205.94	201			montanessos	406.94	**************		406.
	100,00 573,31	129 166	100******		Markananica	229.00 739.31	35.98	24.50	229. 678.
	010.01	294	172	50	115.50	631.50	570.00	61.50	678.
-	83.69	184	128	50	8.50	454.19	442.00	10.00	2.
	249.51	77				326.51		7-10-00 minoral mass	326.
	164.00	135	140	50	78.00	567.00	532.00		85.
	25.10	177	208	50		460.10	445.00	11.82	3.

TEACHERS NORMAL

ļ		Sea	sic	ns	i		eacher		
							TILEHUA	. —	
Counties	Where Held	Commencing		Contingent	Sessions daily	Males	Females	Tota	Graduates
	Iaquoketa	June	11	2	2	15	186	201	
Jasper	N. J. O . 1.3	****					-		-
	'airfield	June	18	1	2	7	140	147	-
Johnson		A APPROXIMATE	-	-	-			**************	-
Jones	il-teri-pelelelelele dellelementohuntshundah		-	-1000	outros .				-
Keokuk			110	-	1		9		1
Kossuth A	lgona	June	15	2	7	12	249	261	
			-	-			240	401	
Lee	oneontan matricano								-
Linn	respectations and an intermediate	*		******					_
LouisaV	Vapello	June	18		2	23	98	121	-
LucasC	hariton	June	24	2	2	11	125	136	-
Lyon			-	mon					-
Madison									
Mahaska			******						
Marion	Cnoxville	March	19	1	3	31	191	992	6
Marshall		•	-	-					_
Mills									_
Mitchell									_
Monona	A STATE OF THE PARTY OF THE PAR	· AMOUNTAINE	****	SCHERE		-			-
	lbia	March	26	1	2	18	142	160	-
Montgomery					······································				-
Muscatine	fuscatine	June	18	2	2	10	195	205	-
O'Brien					1	-	-		
Osceola	ibley	April	2	1	2	9	109	118	_
Page					1				
Page	entropy and the second			nishteda.	Manufact of		-		
Plymouth			34141			-			
Pocahontas									
Polk	es Moines	F'eb.	22	1	1	23	466	489	_
Pottawattamie	council Bluffs	June	11	1	9	6	253	259	_
PoweshiekE	Brooklyn	June	11	2	2	21	126	147	-
Ringgold									_
d .	and the same		-			-		***	
Sac Scott S	ac City	June	18		2 2	3	158	161	-
	avenport	March	22	1	2	36	327	363	
Sioux	attitudense montomenten			in the same			**********	***************************************	-
Story			****	Debes to 1					
		-	- tendo						
TamaT	raer	April	2			21	215	235	
	Bedford	June	18		1	8	123	131	-
	fton	June	11	2	2	14	141	155	
							turning.		_
	The state of the s			1		1			
Wapello		· Comment			annu-	marana i			-
WarrenI	ndianola	March	26	1	2	30	140	170	-
Washington V	vashington	June	11		2 2	20 37	172	192 205	
Wayne	orydon	June	11	4	2	31	168	200	
Webster			-111-111						
Winnebago I	Doonrah	March	90	2	2	36	207	243	
Woodbury	Jecoran		20	-	-	00	201	240	-
Worth							-		-
					- server		MPS of Spin course	-	-
				-					10
Total		PONE PERSONAL NAME				616	6.069	6,685	18

^{*}Institute held after June 30, 1906, the close of the school year under

NSTITUTE—CONTINUED.

				insti	tute Fund											
	R	eceipts					1.		Ex	penditu	res					
On hand at last report	Examination fees	Registration fees	State appropria-	County appropriation and other sources		Total		Instruction and lectures		Incidentals		Unexpended				
59.75	\$ 194	\$ 201	\$ 50	\$ 9.94	\$	514.69	1	430.00	8	84.69	8	Other Paris				
142.60 296.96	202 192	147	50			844.60 685.96	****	421.90		19.90 46.50 61.11		324.7 217.8				
112.52	179 70	***************************************		***************************************		179.00 182.52	-	14.75	-	01.11		117.8				
241.20	168 390	261	50			168.00 942.20		44.00 934.50		1.50		122.				
221.29	119			5.00		345.29	1_					345.5				
722.02	155 239	121	50	~~~~~		877.02 410.00	1	136.00 380.00		66.48 30.00		674.				
282.44 84.00	184 89	136	50			652.44 173.00	1	485.50		10.00	-	156.9 173.0				
453.37	120					573.37		15.96				557.				
13.92 106.43	195 112	222	50 50		1	258.92 490.43		343.00	-	100.63		258.				
454.30	159				1	613.30						613.				
87.96 29.22	96 59	*****	**********	72.62	-	183.96 160.84		40.00		7.00	(136.				
316.50	31	*************	***************************************	72.02		347.50		5.00	-	000000000000000000000000000000000000000		155. 347.				
1.64	177	160	50			388.64	1	374.00	1	12.35	1	2.				
157.71 81.05	109	205	1	100.00		366.71 530.00		490.00	-	40.00	_	366.				
74.40 56.54	115 157	118	50	15.33		189.40 396.87	-	325.00	-	61.87	1	189. 10.				
90.57	249			Land C	1	339.57						339.				
71.00	228		***************************************	2.00	1	301.00		208.75	-	70,00	1	22.				
242.20	28 122	***************************************	-		1	270.20				50.75	1	219.				
4.45 318.45	534	489	50	**********	1	126.45 1,391.45		573.50	-	470.65	1	126. 347.				
318.45 307.71	473	259	50			1.089.71	ì	570.00	1	215.60		304.				
96.86	259	147	50		1	552.86	1	460.00	1	48.62	1	44.				
18.00	75	***	************		1	93.00	-		-			93.				
92.85 825.07	338 90	161 363	50 50		1	641.85 1,328.07	1	455.00 515.00	1	37.12 160.00	1	149. 653.				
16.78	104					120.78	1	38.00		.75	1	82.				
131.31 184,30	127 146	************	50			308.31 330.30			-			308.				
276.37 15.30	269 298	236 131	50 50			831.37	1	290,00		55.43		485.				
643.15	168	155	50	***************************************		1,016.15		480,00 659.00	11111	67.50		289.				
222.37	68					290.37	-	000100		01,00		290.				
272.57	184					456.57	1		1	3.48	1	453.				
310.24	283	170	50			813.24	1	390.00	1	74.35	1	348.				
304.19	236	192	50		-	782.19	1	412.00	1	49.65	1	320.				
219.96 441.28	180	205	50			654.96 663.28	1	605.00 70.00		40.00 22.24		9. 571.				
3.60	103	**********	50	0044004400		156.60	-	and the second state of the second				156.				
201.63	294	243	50	50							187.					
51.88 128.85	102 103	************		153.88 231.85							153. 231.					
16.10	151	2.25 169.35 68.00 9.00							1	92.						
16,409.36	\$16,867	\$ 6,685	*\$2,000	\$ 533.46	8	42,494.82	8	17,072.59	8	2,708.60	\$	22,713.				

ABSTRACT [E]-CONTINUED.

TEACHERS' NORMAL INSTITUTES.

Counties	Conductors	Instructors
AdairAdams	A. B. Lewis	J. L. Mishler, J. W. Fowler, J. A. Griffith, F. H. Currans, H. C. Hollingsworth, F. J.
Allamakee		Resler.
Audubon	Arthur Farquhar	P. B. Woods, D. P. Repass, F. A. Nims, F. J. Mants, Miss Lura Beason, Nora I. Brown, Mrs. Dena Statzell.
D UUNE		•
Buena Vista		:
Calhoun Carroll	W. J. Barloon	• Ira W. Howerth, R. C. Barrett, J. H. Bever- idge, W. P. Johnson, Alice C. Wilson, C. F. Schell.
Cass	Bertha Johnson	W. E. Salisbury W. J. Cattell, G. U. Gorden, H. W. Chehock, Effie Schungman
Cedar	Geo. H. Kellogg	 W. E. Salisbury W. J. Cattell, G. U. Gorden, H. W. Chehock, Effie Schuneman. C. R. Aurner, Elizabeth Bain, Paul S. Filer, S. H. Mott, M. R. Fayram, Bessie E. Foster, C. E. Stevens.
Cerro Gordo Cherokee	Agnes Robertson	 Wm. C. Wilcox, Ira W. Howerth, S. H. Buntley, M. Adelaide Holton, Elizabeth Cambell.
Clarke		:
Clayton Clinton Crawford		
Davis		•
Delaware Des Moines	H. A. Mathews	F. M. Fultz, R. B. Crone, W. Lee Jordan, Laura Phillips, W. L. Sheetz.
Dickinson Dubuque		•
Floyd		Alice E. Hopper, W. S. Athearn, C. S. Cobb.
Fremont	Mattie A. Lair	Alice E. Hopper, W. S. Athearn, C. S. Cobb. E. A. Winship, Arthur McMurray, Mrs. Elizabeth Adams.
Greene	A. J. Oblinger	L. N. Gerber, T. R. Amlie, H. A. Glacke- meyer, Ruby Baughman, F. E. Palmer, Belle Eagleson.
Grundy	J. D. Adams	Hattie Moore Mitchell, Clara Klinefelter, Agnes Butler, D. M. Kelly, Thos. E. Johnson.
		•
Hancock		•

Hardin Harrison That tute held after June 30, 1906, the close of the school year under the new law.

TEACHERS' NORMAL INSTITUTES-CONTINUED.

Counties	Conductors	Instructors
Henry	David Williams	P. C. Hayden, Jesse Benjamin, C. W. Cruik shank, Amanda Kidder, Elizabeth Dean
Howard	Helen Chapin	P. C. Hayden, Jesse Benjamin, C. W. Cruik shank, Amanda Kidder, Elizabeth Dean Stella Lang, Mrs. Ada McConnaughey. A. E. Winship, G. A. Oliver, L. E. A. Ling A. C. Newell, H. C. Hollingsworth, F. A. Welch, Blanche Goudy, Mattie Holt.
Humboldt		
Ida	J. C. Hagler	W. F. Barr, W. S. Athearn, R. A. Griffin, R. S. Whitley, L. N. Gerber, C. R. Lowe.
Iowa	Howard T. Ports	N. E. Shaeffer, Alice E. Hopper, Geo. E. Dick, C. E. Fleming, C. H. Carson, F. W. Shultis. Wm. Soloman.
Jackson	C. C. Dudley	 W. F. Barr, W. S. Athearn, R. A. Griffin, R. S. Whitley, L. N. Gerber, C. R. Lowe. N. E. Shaeffer, Alice E. Hopper, Geo. E. Dick, C. E. Fleming, C. H. Carson, F. W. Shultis, Wm. Soloman. M. Jaynes, Ethel M. Wilson, A. Palmer, J. R. Bowman, Cornella Collins, Alice C. Wilson, Mary G. Hancock.
Jasper		1
Jemerson	Anna White	Mrs. May Scott.
Johnson Jones		•
		•
Kossuth	C. H. Belknap	H. L. Adams, J. C. Sanders, C. R. Lowe Edna R. Williams, Ella C. Hartshorn.
Lee		•
Linn Louisa	C. R. Wallace	A. M. M. Dornon, C. R. Scroggie, J. W. Mc
Lucas	Laura Fitch	A. M. M. Dornon, C. R. Scroggie, J. W. McCulloch, C. L. Love, Mary Hughes. W. N. Clicord, Inez Kelso, F. C. Ensign Minnie Rozelle, J. E. Cameron, Della Cortelyou.
Lyon		•
Madison		•
Mahaska Marion	W. H. Lucas	
Marshall		I *
Mills Mitchell		I *
Manana	·\	
Monroe	K. B. Spencer	F. C. Ensign, Hattie Moore Mitchell, R. C. Barrett, H. L. Moore, F. E. George.
Muscatine	L. G. Focht	R. W. Leverich, Linnie Harris, Madge Bab bitt, Mrs. Emma Luse.
O'Brien Osceola	J. P. McKinley	 L. B. Parsons, Grace M. Sullivan, C. R Scroggie, W. N. Clifford, I. W. Howerth S. H. Buntley.
Page		•
Plymouth		•
Pocahontas Polk	Z. C. Thornburg.	O. H. Longwell, W. S. Athearn, W. N. Cliff ford, Adda Blakeslee, L. S. Ross, W. F
Pott'watt'mie	O. J. McManus	l Dame
Poweshiek	P. A. McMillen	 I. W. Howerth, S. L. Thomas, M. E. Crosier L. J. White, Charlotte Reed, Frances Tobey, Frances Wright. E. Henely, C. E. Douglass, T. M. Clevenger Della Phillips, Helen Thomson, A. E. Parsons, Carrie McCulloch.
		•
Sac	A. T. Hukill	C. F. Garrett, L. H. Platt, J. R. Slacke, G. W. Lee, M. A. Holton.
		W Lee M A Holton

^{*}Institute held after June 30, 1906, the close of the school year under the new law.

REPORT OF THE TEACHERS' NORMAL INSTITUTES-CONTINUED.

		<u> </u>
Counties	Conductors	Instructors
Scott	J. H. Jacobs	Ernest Otto, Jas. M. Coughlin, Wm. L. Tom- lins, Frederick E. Bolton, T. S. Lowden.
Shelby		ı 🗣
Story		
Tama	D. E. Brown	Hattle Moore Mitchell, Arthur McMurray, John E. Cameron, F. L. Mahannah. F. E. Howard, F. O. Belzer, E. E. Frisk,
Taylor	H. S. Ash	F. E. Howard, F. O. Belzer, E. E. Frisk, L. C. Rusmisel, Mrs. Otto Windelburg.
Union	Frank M. Abbott	Fred E. Bolton, Chas. McKenney, E. L. Coburn, Anna Wertz, Geo. D. Eaton, J. R. Locke, Frank Lester.
Van Buren		•
Wapello		•
		O. E. Smith, E. E. Baker, Carrie Van Gildes, Effic Silliman.
Washington.	Cora E. Porter	R. C. Barrett, R. B. Crone, Hattie Moore
Wayne	L. Maud Elmore	Compte, Lucy Meacham, Stella Savage. Emma C. Moulton, Laura Bowman, Ruth Adsit, Mattle Holt, John Cameron, H. C. Hollingsworth, W. N. Clifford, W. L. Pugh.
Webster		
Winnebago .	D T Hoole	Charlotte E Swaner E I Coffee C E
winnesniek.	E. J. HOOK	Charlotte E. Sweney, E. L. Coffeen, G. E. Finch, H. C. Johnson, Julia Breckenridge, C. P. Colgrove, Ella Treat. C. A. Russell.
Woodbury		• Congress, man promise of the congress of the
Worth		
44 1 1 P 11 1	···;	

^{*}Institute held after June 30, 1906, the close of the school year under the new law.

ABSTRACT [F] CORPORATIONS AND DIRECTORS.

		Corpo	ration	E		Direc	ctors	
Counties	School town- ship	Independent city, town and village	Rural independent	Total	School town- ship	Independent city, town and village	Rural independ- ent	Total
	15 9 9 13 12	5 7 8 12 3	10 26 65 23	30 42 82 48 15	135 77 50 95 108	25 35 40 60 15	30 78 195 69	190 186 294 224 123
k	10 10 11 6 9 14 11	12 5 9 9 10 7	87 61 49 58 55 8 38	109 76 69 78 74 29 59	84 78 92 43 84 121 96	60 29 45 40 50 35 50	261 183 147 174 165 24 114	290 284 257 299 178 260
10	16 13 15 12 12 15 5 9 16 18 17 20	10 10 8 14 8 8 9 4 6 15 13 8	19 9 31 22 7 60 24 19 24	26 42 32 57 42 30 74 37 22 52 54 28	138 111 133 104 103 132 55 78 127 142 137	50 50 40 70 40 40 45 20 30 75 68 40	57 27 93 66 21 180 72 57 72	188 218 200 266 209 190 277 170 155 277 277 210
	13 6 9 14 5 11 10	13 8 10 8 6 5 10	21 60 54 17 55 3 48	47 74 78 39 66 19 63	119 40 66 128 28 70 69	65 40 50 40 82 25 53	08 180 162 51 165 9 129	24' 25' 27' 21' 22' 10' 24'
	10	2		12	70	10	*****	8
	12 11 12 11	14 5 7 8	70 11 31 11	96 27 50 30	112 106 101 104	70 25 35 40	210 33 93 33	39: 16: 22: 17:
	14 9 15	7 7 9	9 44 6	30 60 30	135 75 137	35 35 45	27 132 18	197 245 200
	14 16 8 16 4 11 10	8 9 12 10 9 4 10	25 53 24 68 7 9	47 25 73 50 76 22 29	112 124 76 121 34 91 88	40 45 60 50 53 20 50	75 159 72 189 21 27	22° 160 290 240 270 130 160

CORPORATIONS AND DIRECTORS—CONTINUED.

		Corpo	ration	1	Directors							
Counties	School town- ship	Independent city, town and village	Rural independ-	Total	School town- ship	Independent city, town and village	Rural inpepend- ent	Total				
Ida Iowa	12 10	5 7	58	17 75	102 76	25 35	174	12				
Jackson Jasper Jefferson Johnson Jones	14 17 9 16 9	10 10 5 5 9	34 20 23 48 54	62 47 37 64 72	54 161 75 24 70	50 50 25 25 45	102 60 69 129 162	201 268 168 178 271				
Keokuk Kossuth	27	17 11	97 1	116 39	24 217	85 55	291 3	400 275				
Lee Linn Louisa Lucas Lyon	7 11 9 4 12	14 18 10 4 8	51 58 18 57	72 87 37 94 31	47 106 60 34 89	70 92 51 20 40	158 174 54 171 83	265 871 165 225 165				
Madison Mahaska Marion Marshall Mills Mitchell Monona Monroe Montgomery Muscatine	12 9 4 12 4 8 16 7	8 9 16 11 8 10 10 7 5	18 68 95 47 55 36 9 33 18 20	88 86 115 70 67 54 85 47 83 88	106 70 26 98 20 54 122 53 89 69	40 45 80 55 42 50 50 35 25 37	54 204 285 141 165 108 27 99 54 60	200 313 301 294 227 219 199 187 160 166				
O'Brien Osceola	15 11	6 3	1	22 14	129 86	30 15	3	165				
Page Palo Alto Plymouth Pocahontas Polk Pottawattamie Poweshiek	11 16 23 15 13 25 14	13 7 10 7 21 12 8	34 1 8 35 15 16	58 23 34 30 69 54 38	84 130 161 130 89 217 122	65 35 50 35 107 62 40	102 3 24 105 45 48	245 165 214 189 301 324 210				
Ringgold	12	10	29	51	95	50	87	232				
Sac Scott Shelby Sioux Story	16 13 16 21 14	9 9 9 11 15	19 2 17	25 41 25 34 46	134 85 136 169 126	45 47 45 55 75	57 6 51	179 189 165 230 252				
Tama	12 12	11	71 26	94 49	97 94	55 55	213 78	365 219				
Union	10	8	17	35	90	40	51	181				
Van Buren	8	16	35	59	68	80	105	251				
Wapello Warren Washington Wayne Webster Winnebago Winneshiek Woodbury Worth Wright	8 7 6 13 18 10 14 17 12 15	7 14 9 10 10 7 12 12 6 8	41 74 76 24 34 6 33 30	56 95 91 47 62 23 59 59 18 31	57 54 50 96 142 78 105 140 88 127	37 70 45 50 50 35 60 62 30 40	123 222 228 72 102 18 99 90	217 346 323 218 294 131 264 292 118 191				
Total	1187	906	2887	5015	9533	4469	8661	22663				

	SUPERINTENDE												LO					11
OIG-	Number rural inde- pendent districts vided with librari	60 8	70	133	98	24	22.6	100	88	20000000	000	60 6	7	52	22	10	35 ac	98
	Number sub dis- tricts provided with libraries	113	42.04	106	36 2	90	040	125	96	131	202	100	126	10	121	143	154	114
-1 L.U	Number of rural so provided with sull able library cases	12	121	22	88	96	820	130	98	103	43	92	128	20	83	88	68	110
	Total	276.43	253.37	424.58	343,18	442.35	253,18	502.96	282.17	673.97	440.64	356.40	454.59	103,38	202,17	894.07	439.80	704.07
	From money raised by volun- tary efforts	87.65 \$	87.50	84.15	58.48	108.95	133.00	908.90	20.00	285.00	951.85	4.43	A CONTRACTOR OF THE PARTY OF TH	50.00	48.00	The same of the sa	137.29	340.81
pended	Total from Dis-	238.78	165.87	340.43	284.70	338.87	120.18	251.14	262.17	388.27	149.53	351.97	454.59	53,88	159.92	394.07	302.51	363.26
Amount Expended	From contingent	88	16.52	8.30	45,52	101.50	88.05	99.97	21.40	149.54	79.03	202.36	179.26	18.49	107.05	176.50	40.00	100.76
A	From schoolhouse	*	Andrea de Antonio de A		- Control of the last	THE CONTRACTOR OF THE PARTY OF	The state of the s	And other Designation of the last	A STATE OF THE PARTY OF	and and desired to the owner,	posterior contractor		A CONTRACTOR OF THE PARTY OF TH	-	SALISATI SALISATA SALAS	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	de de extracte participation de la constante d	***************************************
	From teachers	200.28	149.85	332,13	239.18	231.96	89.18	201.79	240.77	245.73	169.53	149.61	289.33	84.89	106.44	218.57	262.51	262.50
ped	Ila mori iton seoruce	384	477	386	731	871	433	774	909	1,001	1,043	627	760	350	508	800	973	2,502
Number of Volumes Purchased	Total money raised by volun-	No. of Concession,	147	154	68	180	198	305		343	2983	6	427	200	100	100	300	1,174
mes F	Total from Dis- tric funds	788	324	312	649	691	235	479	909	658	982	618	3333	150	408	808	673	1,328
of Volu	From contingent fund	99	26	88	11.00	362	174	180	63	175	164	319	2 55	Separate and a	157	265	70	453
mber	From schoolhouse		Constitute of	Salata de la constante de la c		-	-			-	1		-	or Sections of the least	- contractions	-	-	- Common
Nu	From teachers	318	298	282	565	329	61	299	243	483	918	290	305	150	203	544	908	875
	Counties	Adair	Allamakee	Appanose Audubon	Benton Usant	Boone Adwa	Bremer Ruchanan	Buena Vista	Butler	Calhoun	ass	Cedar Gordo	Cherokee	Chickasaw	Clarke	Clayton	Crawford	Dallas

ABSTRACT [G]—SPECIAL LIBRARY FUND—CONTINUED.

REPORT OF THE

	Nun	Number	of Vol	umes 1	Volumes Purchased	pes		A	Amount E	Expended		हा.प्		uni.
Counties	Teachers' fund	Schoolhouse tund	Contingent fund	Total from dis-	From money raised by volun- tary efforts	Total form all sources	From teachers'	From school-	From contingent fund	Total from dis- trict fund	From voluntary efforts	Total	Number of rural se provided with su able library cased with some library cased with the control of the control	Number of sub-di tricts provided w libraries Number of rural it
Decatur	-		- Diffution		- Calaboration	-	109.00	91.	41.12	150.34	120.00	270.34	09	29
Jelaware	405	datebahen	196	528	04	528	206.61		55.82	262.43	Contractoristics of the Park	262,43	199	111
Dickinson	77	September 1	119	190	30	250	66.50	Note that the contract of the last of the	46,26	112.76	36.75	149,51	272	43
Dubudue	38	-	358	414	1,132	1,546	17.12	Manager Company	185.75	202.87	280.00	782.87	117	65
Smmet	230	Tonas Constitution of the last	2	237	345	586	175.54	and the other particular.	59.38	234.92	470.32	705.24	74	-
Fayette	208	26	274	808	-	909	84.81	12.27	231.83	328,91	317.97	646.88	165	103
Floyd	8		44	140	243	883	51.85	****************	23.75	75.00	124.25	199,85	00	85
Fremont	386	on the same of	200	586	120	706	190.74		285.11	475.85	60.40	536.25	114	101
Greene	920		12	232	11	243	125.73		27.13	152.85	9.55	162.40	80	128
Grundy	132	418	36	152	94	246	81.00	191 79	36.56	125.48	47.56	173.04	102	126
THE THE TAX AND THE PROPERTY OF THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN CO	-	0.10	40	000	***************************************	200	20.00	404.10	07.00			200.00	700	100
Hamilton	194		24	788	Manager Sections	788	307.14	Married Street, or other Department of the last	15.84	352.98	and the same	322.98	132	107
Hancock	674	COLUMNIA	30	582	208	790	802.86	AND DESCRIPTIONS OF THE PERSONS OF T	71.02	376.88	101,98	478.86	109	126
Hardin	643		280	923	164	1,087	332.27	*************************	165.50	407.77	76.00	573.77	99	75
TATTIEGE	217	Accesses to	131	348	22	370	183.88	***************************************	77.88	210,76	21.35	232.11	52	19
Lenry	020		188	000	000	200	100 001	THE PERSON NAMED IN	22,021	140 00	100.001	200.11	100	200
Humboldt compressions	171	-	137	300	674	983	90.12	5.50	08.60	164.22	471.04	635.26	69	80
lda.		0					98.80			70.73		70.73	20	20
OW8 ************************************	150	Variation of the last	30	180	280	460	126.99	La constituent de la constitue	22.50	149.49	214.58	364.07	80	76
Jackson	1000	0.000	0.00		-	CONTRACTOR OF THE PARTY OF THE	70.00	-	158,65	228.05		208.65	22	38
lasper Tefferson	780	1	1001	540	103	609	343.20	the state	200.07	543.3M	20.60	902.96	116	127

675 94.35 778 129.02	0 814 275.54 87.15 6 1,851 295.28 153.69	0 485 228.49 109.34	292	728 121.53	172.86 12.05	461 185.87	386 294.94	633 218.44	6627 207.71	375 148.62	653 159.63	875 129.03	916 189.30 25.00	436 38.70	91 29.11	1,403 34.35	589 63.74 17.70	000	450 199 59	759 955 13 45 75	815	1 497	1 100 000 00 1	177.00	1/4.80	52.75		1,450	182.94	6,786 547.72	969 846.36	880 111.94	872	381 83.26	90 300	00.022
	534 280 875 976	455					349		248			275 100		133		323 1,080			2					_		27.1	_	75 1,875	l	2,786 4,000	873	╝.		236 145		-
	512 363	125	142	314			8		_	-	-	\$	473 443	-	_		156 24 34	-	011	3 £	}	16		-		181 140	_		-		593	_	- 623	238	7	

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President or Principal	Currens	Perry	Drexler Krog	Seerley Bartram	Bredow hn F. Adlx F. Harvey	Leontla	Schedtler Schoenbohm Krumm
resid	H. Cu	O. Pe		Sec	F. Ha	M. L	Schedtler Schoenbo Krumm
<u>a</u>			James C. A.	HO	Bull		
Total graduated during	F	6.M.	Ja 73	198 7 E.	F. Bredce 6 John F. 30 A. F. H.	7 Sr.	H GE
Graduates in other course	-	1	11	-11	18	1	24.4
Grad, in collegate courses	-	-	-	8	+	1	111
Total net enrollment for year ending June 30, 1906	153	75	109	2490 198	17 27 27	200	288
Students in other courses	8		*		217	24	388
Students in preparatory	28		88	1	22	176	
Students in college work	- 1		11	2346	111		0
Other Instructors	01	-	00 04	1 20	110		H P OI
Number of professors		ec	00	1987	HH	*	77
Income for the year	\$ 2714	1224	900	194250	10000	-	
Under Control of	Presbyterian	M. O. Perry	Sisters St. Francis	State of Iowa Immanuel Church	Lutheran Private Private	Sisters of Charity	Evan. Lutheran Evan. Lutheran Evan. Lutheran
When founded	1885	1905	1892	1876	1864	1887	1874 1901 1863
Location	Corning	Centerville	Norway Fremont Twp	Cedar Fa Waterloo	Bennington Twp. Fox Twp.	Boone	Dayton Twp Denver
Name of School	Adams— Corning Academy	Centerville Com. College and Normal School	St. Michael's German English Evan- gelical Lutheran	Black Hawk— Iowa State Nor. School. German Ev. Lu. School.	Lu. St. John's Parochial School Evan. Lu. Zion School Waterloo Bus. College	Boone—	St. John's St. Peter's St. Peter's St. Pani's

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Name of School	St. John's St. Paul's St. Matthew's St. John's St. John's Immanuel St. Paul's St. Paul's St. Paul's St. Paul's St. Paul's St. Paul's St. Paul's St. Paul's St. Paul's St. Paul's St. Paul's St. Paul's St. Paul's St. Paul's St. Paul's St. Paul's St. Paul's St. Paul's St. John's St. John's St. John's Lutheran St. Joseph's Parochial	Buena Vista College	Carroll— St. Bernard's St. John's St. Mary's St. Mary's St. Augustine St. Peter and Paul's
Location	Douglas Twp Douglas Twp Le Roy Maxifeld Twp Maxifeld Twp Maxifeld Twp Maxifeld Twp Tripoil Waverly	Storm Lake	Breda Arcadia Milloy Halbur Carroll
When founded	1906 1871 1871 1876 1880 1879 1879 1880 1890 1800	1881	1880
Uni	Evan. J Evan.	1891 Presbyterian	Catholic
Under Control of	Cutheran Cutheran	terian	Demonstration of the second
Інсоше юк гре уевг	450 1000 6000 6000	14000	And the second s
Number of professors		e e	1
Other instructors Students in college work	H M HNH #H NO N	61	400000
Students in preparatory	6 0 18	25 89	311111111111111111111111111111111111111
Students in other, courses	1388411384511388611	106	No. of Contract of
Total net enrollment for year ending June 30, 1906	T8868442485178888	220	1132
Grad, in collegate courses		90	1111
Graeuates in other courses Total graduates during year	8 8 7 111111111111111111111111111111111	23	80
President or Principal	F. Dilges F. Dilges F. Dilges F. Lobeck F. Lobeck M. C. Matte II. M. L. Hafner E. Schlucter C. F. Liefeld R. E. Knapp G. R. Engstracsser James Mulligan H. Bredom H. T. Donahue P. O'Dowd August Rueber H. Rhinert	SRobt. L. Campbell	G. H. Luehrswan Jos. Schulte J. Heinzmeier Jno. Balmier

25	29 29 29 25 25 C. Schulmeistrat 70 70 29 29 25 29 20 W. Schmidt 49 49 24 24 24 24 7 W. Schmidt 27 27 4 4 4 Joshua P. Smith	20	123 123 1 1 Sr. M. Albina	20 12 215 10 10 E. E. Strawn	127 13 250 15 15 15 15 15 15 15
1111		8			888
80 00	ннны	700		00	व वर्षण महास्थलक म्माम
1	500	2697 560 560	800		25000 1 100
1880 Lutheran Lutheran Catholic Catholic	German Evangelical German Lutheran German Evangelical Friends	1800 Sisters of St. Francis 1800 Dominician Sisters 1805 Catholic 1900 G. A. R.	1892 Sisters of Charity.	1903 Business Men	B85 Private Evangelical Lutheran Evangelical Lutheran B82 Sisters of St. Francis Sisters of Charity B82 Sisters of St. Francis B84 Sisters of St. Francis B85 Sisters of St. Francis B85 Sisters of St. Francis B87 Sisters of Charity B87 Sisters of Charity B87 Sisters of Charity B87 Sisters of Charity B87 Sisters of Charity B87 Sisters of Charity B88 Sisters of Charity B88 Sisters of Charity B88 Sisters of Charity B88 Sisters of Charity B88 Sisters of St. Francis B89 Futheran B80 Tutheran B80 Lutheran B80 Lutheran B80 Lutheran
88	1892 1871 1890	1885	1892	1903	1885 1893 1872 1872 1873 1878 1878 1890 1890 1890 1890 1890
Sheridan Twp Acadia Carroll Templeton	Clarence Lowden Lowden West Branch	Mason City Rockwell Dougherty Mason City	Marcus	Spencer	March Marc
Emanuel German Lutheran Parochial St. Joseph's St. Bernard's	German Eshool John's School German Eng. Lu. School Lowden Evan Zlon's School Lowden Friend's Board's School	St. Francis Academy. Sacred Heart Academy. St. Patrick's School. National Memorial Univ.	Cherokee— Loretto Academy Marcus	Clay— Spencer Business Univ Spencer	Clinton Business College Clinton 1885 Private Clinton Business College Clinton 1885 Private Clerman Luth. Parochia Clinton 1885 German Clinton 1885 German Clinton 1885 Clerman Clinton 1887 Clinton 1887 Clinton 1887 Clinton 1887 Clinton 1888 Clinton 1888 Clinton 1888 Clinton 1888 Clinton 1888 Clinton 1888 Clinton 1888 Clinton 1888 Clinton 1888 Clinton 1888 Clinton 1889 Clinton 1889 Clinton 1889 Clinton 1889 Clinton 1889 Clinton 1889 Clinton 1889 Clinton Clinton 1889 Clinton Clinton 1889 Clinton Clinton 1889 Clinton Clin

2 of d d d p properties =	Then tounded When tounded	D	r Twp 1886 Lutheran 1890 Catholic 1890 Catholic	field	11 1895 Latter Day Saints 6.38 8 49	nton	gton	1875 Sisters of Charity 400 3	1901 Staters of Mercy Dame 200 2 1 1 1848 German Evannelleal 70 1 1	St. Mary's Congregation	Tue 1872 Discoun Clergy 40,000 p 3 64 168 186 186 186 186 186 186 186 186 186	1864 Ev. Lutheran of Iown 10781 4 1 40
Name of School Location	2	and the second		-	Lamo	Hopki	1	2 1 1	10	1	Dubuque	Dubuque

	UPERIN	NTENL	ENT ()F P	UBL.	IC INS	STRUC	TIOI	N	121
33 33 Rev. J. J. Toomey 2 2 W. O. Ruston 3 W. J. B. Albers 3 8 W. J. Weirich	G. Blessin 1 49 70 Wm. A. Shanklin 7 R. Uhlmann	P. S. O'Connor	M., D. D. 1 1J. J. Garland, V. J. H. Hageman	6 3 9 Geo. N. Ellis	5 3 8N. J. Lohre	16 16 I. F. Meyer 12 12 A. F. Styles	29 H. A. Kinney 29 M. A. Reed		22 23 L. Antrim 5 14 E. S. Havighorst 3 Frank H. Clark A. Norrbom	16 16 F. Loosbrock Rev. Lahomy Sister Romi
650 48 141 275	23 568 21 46	9	!_!		- 1	275	<u>83</u>		25 25 26 26 26 26 26 26 26 26 26 26 26 26 26	8.38
38°	98	- · · · · · · · · · · · · · · · · · · ·		180		176 2 17			248 × 3	<u>8358</u>
17	8					109	291		25 E	
88	83			- 2	8	35	89		0 2 2 0 2 2 1 1	-
9-8-	12	<u> </u>	!_!	- 2		- 0 -				$\dashv \dagger$
⊕ -	12		10 60	•	4	3 8		8	301401	0000
10257 1000 600 933	18500	10000	1050	15000	4000	50000	6750	28000	3089 5506 2000	200
1880 Sisters of Charity 1822 Fresbyterian 1846 St. Boniface 1881 Sisters of St. Francis 1886 Sisters of St. Francis	1870 Lutheran 1857 M. E. Church 1885 St. Peter's	1906 Sacred Heart	CE	1896 Congregational	1893 Hauge Lutheran	1890 Board of Trustees	1867 Ind. School Corp.	1842 M. E. Church	1873 M. E. Church 1873 M. E. Church 1866 Friends Lutheran	1901 Catholic 1896 Catholic 1888 Sisters of Charity
Dubuque Dubuque New Vienna Cascade Dubuque	Eldora Fayette Westgate	Oelwein City	The state of	Tabor	Jewell serenteen	Iowa Falls		Mt. Pleasant	Mt. Pleasant Mt. Pleasant Salem Swedesburg	Gresco Protivin Gresco
St. Raphael's School Ger. Pres. Theo. School St. Boniface School St. Mary's School Holy Ghost School	Fayette—Parochial School Upper Iowa University. St. Peter's Luth. School.	Sacred Heart Parochial School Floyd Charles City College	Academy of Im. Conception St. Mary's School	Fremont— Tabor College	Hamilton Jewell Lutheran College	Hardin— Ellsworth College New Providence Acade- my	Harrison— Woodbine Normal and Commercial School	Iowa Wesleyan Univer-	Mt. Pleasant Academy- German College Whittier College Swedish Luth. School	Howard—St. Joseph's Holy Trinity

President or Principal	Chris. Findahl	A. Stotpher a Balmhoefen	Kitzmann V. Hild	F. Rinehart	W. rarsons Clinton D. Green R. A. Harkness	A. Willis Schulte I. Smith E. MacLean	
Total graduated during	Chri	12 H. A. Anna	15 Otto 8 J. W	G. F	15 W	8 6 W J	
Graduates in other courses	8	11	1	1	44	32 6	
Grad, in collegate courses	(6)	TI	11		7	116	
Total net enrollment for year ending June 30, 1906	136	276	57	130	214 59 02	142 205 98 1815	
Students In other courses					119 37 87	152	
Students in preparatory	131	at a second	11		988	55 62	Ī
Students in college work	10	Linda	11		70	6 4 105 1815	
Other Instructors	03	-	11	1		104 50	
Number of professors	63 60	44	61 m	1	100	45 12	
Income for the year	1450	200	700		1100	3200	
Under control	1905 Lutheran	1888 Ev. Lutheran 1905 Ev. Lutheran	1868 Lutheran 1866 German Lutheran	1856 Private	1876 Presbyterian 1875 Friends 1902 R. A. Harkness	Private 1892 Catholic 1901 Catholic 1847 State of lowa	
Location	Bode Humboldt	York Twp	Lincoln TwpIowa Twp	Newton 1856 Private	Picasant Plain Fairfield Fairfield	Iowa City Iowa City Congrove Iowa City	•
Name of School	Humboldt— Lutheran High School— Humboldt College—	Iowa— Parochial School Parochial School	St. John's Luth. School St. John's Paro. School	Jasper—Newton Normal and Commercial College	Jefferson— Parsons' College Pleasant Plain Academy Fairfield Academy	Johnson— Iowa City Academy Et Mary's School St. Peter's School State University of Iowa	Keokuk—

St. John's Faro. School St. Joseph's Paro. School St. Midnael's Paro. School St. Midnael's Paro. School St. Jutheran, St. Evan. Lutheran, St. Evan. Lutheran, Hamac. Ulate School Denmark Academy Cornell College. Cornell College. St. Patrick's School St. Berchmas School St. Berchmas School St. Berchmas School St. Berchmas School College Sacred Heart Academy Marshall— Central Iowa Business Iowa Christian College. College College College College College College College St. Barding St. School St. School St. School St. School St. School St. School St. School St. Mary's School St. Mary's School St. Mary's School St. Mary's School St. Mary's School St. Mary's School St. Jutheran Dallas Tregerand St. Jutheran Dallas Tregeran	St. Joseph. Whittemore Whittemore Lotts Creek Mt. Vernon Gedar Rapids Cedar Rapids Marshalltown	1800 1900 1900 1900 1900 1900 1900 1900	1900 Catholic 1902 Catholic 1903 German Lutheran 1905 German Lutheran 1905 German Lutheran 1905 German Lutheran 1905 German Lutheran 1905 Catholic 1906 Catholic 1907 Catholic 1907 Catholic 1907 Board of Trustees 1907 Catholic 1907 Board of Trustees 1908 Catholic 1907 Catholic 1907 Catholic 1907 Catholic 1907 Catholic 1907 Catholic 1907 Catholic 1907 Catholic 1907 Catholic 1907 Catholic 1907 Catholic 1907 Catholic 1907 Catholic 1907 Catholic	400 400 47480 28187 28187 15824 15824 16824	01 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	814 4 741120 4 04 08 8118 10 0117	25 25 54 88 25 25 25 25 25 25 25 25 25 25 25 25 25	437 75 82 82 82 82 82 82 82 82 82 82 82 82 82	280 76: 76: 76: 76: 76: 76: 76: 76: 76: 76:	25 x x x x x x x x x x x x x x x x x x x	8 6 10 9 6 6 8 8 8 1	17 H 18	17.A. J. Sc. 11.2 H. Hum. R. Hum. B. M. Fau. I II W. Fau. I II W. Fau. I II W. Fau. I II W. F. J. St. II Scher I II II Scher I II II Scher I II II Scher I II II Scher I II II Scher I II II Scher I II II Scher I II II Scher I II II Scher I II II Scher I II II Scher I II II Scher I II II Scher I II II Scher I II II Scher I II II Scher I II II Scher I II II Scher I II II II II II II II II II II II II	in ten in the internation of the	chemmel mels bullord lstick stenan kaird King Smith K. Gertrude lilyan dangore of Mercy of Mercy of Mercy of Mercy merbell Tostenson M. Francis arrison ggere
	Osage St. Ansgar New Haven Stacyville, Iowa	1863 1876 1876	1863 Baptist 1867 Lutheran 1862 Roman Catholic 1876 Roman Catholic	4785 3295 Char. 500	1-404	0000 140	18228	822	168 160 183	0,000	101	500	van hos.	7 George M. Pot 10 Ivan Ramseth 5 Thos. H. Barry T. John Narber	M. Potter nseth Barry Narbers
Muscatine				-	. 7		_					- 5			

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President or Principal	M. Felicitas Grieser	Ter	Richter Hoffman Daumler	7 R. J.Campbell, D.D.	ter Mary Emily ter Mary Ida Mary Concordia	Choren Petronilla Rolfes	and H. Longwell
ring	M.	Moffer	Riel	mpt	Sister Mary B	Thoren Petron Rolfes	Lon
Ĕ"	Sister J. J. G	Đ,	12 B. O. 6 J. F. 14 Chas.	M.Ca	ter	23 H. H. T. 28F. M. P. Henry E	H
mat	<u>18</u> 2	17 H.	aring.	2	200000	HAN	O.E
Total graduated during year	60	17	120	80.7	1-0100	85 04	
Graduates in other courses	60	17	10	700	-111	20 es	300
Grad, in collegate courses	11		CITI	64.4	111	0	915
Total net enrollment for year ending June 30, 1906	200	100	225 45	190	265 70 147	157	2148
Students in other courses	To the same of	100	525	132	88	132 277 99	2020
Work	-11			150	18	404	2 076
Students in preparatory	- 11	-	111	170	111	00 1	227
Other instructors	-	-	104		27 00 00	816.80	210
Number of professors	00	01		181	111	0	480
	.0	0	00		111	- 11	
Income for the year	Voln. 800	1000	800	9000	Free	7849	132282
When founded	1851 Sisters of Charity 1880 Franciscan Sisters	1878 Evan. Lutheran	1905 Evan. Lutheran 1899 Catholic 1805 Evan. Lutheran	1855 Undenominational	1889 Catholic 1901 Catholic 1899 Catholic	1900 Evangelical 1888 Catholic 1900 Catholic	Moines 1800 Board of Directors
Location	Muscatine Muscatine	Paullina, R. No. 2.	May City Ashton Horton	College Springs	Emmetsburg 1 Mallard 1 West Bend 1	LeMars 1 Remsen 1 Oyens 1	Des
Name of School	Mathias Mary's	O'Brien—St. John's Evan. Luth	Osceola— Evangelical Lutheran St. Joseph's Evan. Luth. Zion	Page— Amity College Western Normal College	Palo Alto— Mary's Mary's Peter and Paul	Plymouth— Western Union College St. Mary's St. Catharine	Polk—Highland Park

2810 g 4 22 79 18 129 3 7 10 Emil Enna 119 1 120 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1500 18 8 75 215 120 410 18 2 15 Sr. M. Bertrand 1500 4 2 2 15 2 2 2 2 2 2 2 2 2	17 14 388 231 575 58 46 104 J. H. T. Main	3 4 10 18 30 108 5 3 8 G. W. Lee	6 4 26 75 25 125 2 4 6 J. T. Flannagan 18 50 70 120 12 8 J. Est. Esther C. S. M. 10 50 70 120 5 D. J. Flannery 806 10 6 5 D. J. Flannery 806 5 D. J. Flannery 806 6 J. Gusters 800 6 J. E. Gusters 800 800 801 E. Gusters			5 72 72 72 15 2 17 Philip	1 000
1866 Sisters of Charity 1865 Sisters of Charity 1865 Sisters of Charity 1890 Sisters of Charity	Sisters of Charity 1880 Sisters of Charity 1882 Catholic 1885 1884 Private	1847 Board of Trustees	1891 Baptists	1889 Catholic 1884 Episcopal 1884 Sisters of Charity 1889 Sacred Heart 1870 Lutheran	1859 Sisters of Charity 1902 St. Mary's Parish 1904 Davenport Kind. Ass'n.	tholic tholic tholic tholic	1885 German Lutheran 1882 Ref. Dutch Church 1900 Christian Ref. Church 1903 Christian Ref. Church	
Music Enna School of Moines. St. Joseph's Academy Des Moines. St. Ambrose School of Visitation Des Moines. School of Visitation Des Moines. Sacred Heart Convent.	Fottawattamie— St. Francis Academy St. Joseph's Academy St. Joseph's School St. Feter's School Christian Home Western Iowa College.	Powenlek Iowa College	SacSacSac_City	St. Ambrose College Bavenport St. Catherine School Bavenport Sacred Heart School Bavenport Sacred Heart School Bavenport Bry Luth Ger-Eng. Par. Bavenport Brown's Bus. College. Bavenport		St. Mary's Academy Alton St. Joseph's School Granville St. Anthony School Hawarden St. Anthony School Hosper	St. Paul's Ireton N. W. Classical Academy Orange City. Christian School Orange City. Christian School School	Story

Name of School	Location	When founded	Under Control of	Income for the year	Number of professors	Other Instructors	Students in preparatory	Work Students in other courses	Total net enrollment for year ending June 30, 1906	Grad, in collegate courses	Graduates in othea courses	Total graduated during	President or Principal
Tama— Sac and Fox Indian Sch. Leander Clarke College. St. Mary's School	Toledo Toledo Tama	1897 1856 1895	1807 U. S. Government 1856 United Brethren 1895 Sisters of St. Frances	13300 7728 400	1-00	100	61 8	33 203	1205	-	2	8	W. G. Malin Sirus J. Kephart Sr. M. Margaret
Union— Crest City Bus. College St. Malachy's	Creston Creston		1904 Private 1879 Catholic	1400	01	- 4	- 11		134		00	00	Busby & Bell Bede Durham
Wapello— Ottumwa Com. College Sacred Heart School St. Joseph's Convent	Ottumwa Ottumwa Ottumwa		890 Private 1862 Catholic 1877 Catholic	2000	09]	0000	5528	20 20	150		87	87	J. W. O'Bryan F. W. Hoppman Mthr. Mary Joseph
Washington Academy—St. James'—St. Mary's Holy Trinity	Washington Washington Riverside Richmond		1872 Private of Charity Stars of Charity Strens of Charity Strens of Charity Story Stars of Charity Story Strens of Charity Story Strens Strens	3200		10 + 10 01	000	08 0	801	1	001 01		20 R. D. Daugherty Sr. M. Tharsilla Sr. M. Sylvester 2 Father Albers
Webster— Tobin College Elmwood School Ft. Dodge Eyunwood School Ft. Dodge Ft. Dodge Ft. John	Ft. Dodge Ft. Dodge Ft. Dodge Golfax Twp		1801 Independent management 1801 Independent management Fatheran management Lutheran management Lutheran management Lutheran management Lutheran management Lutheran management	0008	9	5100 00 =	164	127	291 12 170 170	10	55 % 45 c		Mrs.A.G. Robertson

SUPERINTENDENT OF PUBLIC INSTRUCTION

Winnebago-	Forest City.	1903 Norwegian Lutheran	10000	0	1	1	***************************************	225	2	13	13.1	M ·	13 L. W. Boe	96
Winneshiek- Luther College	Decorah	1801 Norwegian Synod	Trial and American	15	1 126	8		212	63	13	88	X X	A	%C, K, Preus
Valder Bus. College, Nor.	Decoran	1888 C. H. Valder	September of the second	9	2.0	200	125	355	210	88	88	H.	Va	20 Mrs. Breckenridge
Academy Academy	Decorah	1885 Sisters of Mercy	-	-	40	-	8	90	0	and and and	521	Sr. A	d. D	M. De Sales
St. Francis De Sales'		I Issa Catholic	800	1	1 9	13 24	4 113		100	of include		B	S.	Lechtenberg
St. John's School	25.4	Sister St. Francis	900		+10.00	5 10	0	140	101	04	04	NA C	Kopecky Robecky	Kopecky Ferrison
St. Alloysius School	_	1901 Catholic	-	1	*	100	0 30		0	00		ath	er F	Father Ryan
Woodbury-	Sionx City	1895 M. E. Church		98	5 218	-	8	363	319		00	Vills	S no	Wilson S. Lewis
National Bus. College.	Sloux City	1902 Rural Text. Bk. Co. of Ia.	10000	01	+ 01	7.75	150				19 5	T. T	Be	60 A. T. Bennett
Sch	Per 1	1892 Sisters of St. Joseph.	12000	F	9	585			11		5 7	Fr. J.	thy.	Meagher. Griffin
Wright—Sacred Heart School	Eagle Grove	1901 Dominican Sisters	1	-	-	24	150	174	-		-	Sister	T E	Etheburt
Total		The second secon	I\$1480786 1059 956 8349 9486 14659 43482 978 2172 3807	059 95	6 834	9 948	3 14650	4348	876 2	2172	2807			

COMPARATIVE SHOWING FOR 1905-1906.

CITIES HAVING POPULATION OF 3,000 OR MORE BY CENSUS 1906.

Number of Teachers' Employed and Aver- age Salary, not in- cluding Superintend- ent or Principal	Females Salary per mo- nth		76	56		107		88	162	24	52		101	141	40	169		106	520	124 48.75	64	000	25
Number of 7 Employed a age Salary cluding Sup	Salary per month	\$ 47.50	90.00		98.81	101.67	65,00	40.00	200.00	02.10	63.12	80.00	94,07	110.25	91.45	106.34	70.00	77.50	130.60	105.00	00.00		107.00
Numb Emplo age S cludin	Males	6) -		-	Contraction		21 -		5) •		*	011	io r	110			-10		15		0		10 175
Gradu- stes 1906	Females			17					1											16			
Nun Gra ates	Males						200																
Enroll- ment High School	Females	80 4		60 115	93 14	50 24	10		Ľ	58 111			060			38	62 93	98 97		262 313	44		77 10
1ue	enrollm	- 92	-	122	1	84 1	9.00	_			89			81 2		77	50	74	68 3	61.00	100	7.0	77 80
Attendance upon enumeration Attendance upon		02	7.1	629	888	48	28	62	000	200	61	67	102	622	61	99	68	200	4.4	30	09	99	200
aung a	Milendano 19061	783	780	122	1.647	3,481	673	877	4,775	799	798	795	2,806	4.537	1,376	5,696	544	3.959	6,603	3,391	703	782	1,601
eaut in	Enrollme	1,016	040	1,030	2,021	4,130	453	1,090	218.0	1,001	1,179	983	3,150	5,604	1,790	7,384	534	4.282	9.757	4,366	083	1,087	2,080
anut noi	Enumeral	1,119	1 068	1,255	2,674	7,239	1,067	1,409	7,948	1,185	1,317	1,008	2909	7,347	2,228	12,429	1,120	6.145	15,016	12,936	1.164	1,331	3,364
Salary per annum Population 1905 School School Number of years in course		120	101	122	15 17	12	12	123	12	100	12	15	10	12	13	13	20				100	120	010
				666				_				_	_		_				9.	200	. 0	0.0	60
		3,957					3 983	- 4	28,759			8,998	4,000		œ	39	8,918	+		41,941	0.00		14,300
		1,400	1 700	1,100	2,000	1,800	1,200	1,700	3,000	1,350	1,600	1,800	2,500	2,400	1,500	2,400	1,400	1.600	3,200	2,500	1,350	1,860	1,000
	1905-1906	- 90-	FRANCISCALANDADA		And other property of the last	Practical and an extension	***************************************	Contract of the Contract of th	of all and an included in the last		***************************************	of these debries de debusellity	or and the second constitution of the second con		***************************************		atemption the standard and all	The same of the sa	And other Comments of State of		A A A Company of the Belleting of the Paris	Management of the same	And the control of the latest and th
City Superintendent 1905-1906		E. George	E King	M. Cole	C. King	M. Fultz	K. McComb	M. Kelly	J. McConnell	R. Morris	=	V. Storm	F. Bostwick	CHE	4		W Fellows	H	O. Riddell	T. Oldt	L. Mishler	A. Power	W. Cruikshank
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	Cities	Albia	Amos	Atlantic	Boone Figure		apital Park	Cedar Falls	edar Kapids	hariton	harles City	herokee	Clinton	Jouncil Bluffs	Creston	Davenport	Decoran Denison	Des Moines, E	Des Moines, W	Dubuque	Estherville	sairfield	

*Included in Clinton: Population of Clinton, 22,756. †Included in Des Moines; Population of Des Moines, 75,820. †Included in Waterloo; Population of Waterloo, 18,671.

GRADED SCHOOLS.

Name of Town	n 1905	Superintendent or Principal 1905-1906	annum	months school	f years in	ion June 1906	Eni fe ye ence Ju 30,	ent or ear ling ine 1906	duated in year g June 30, 1906	A I S	o, Te imploy verage not inc uperir or Pri	Salue	and dary, ding ndent
	Population 1905	1111c1pu1 1000 1000	Salary per	Number m	Number of course	Enumeration	Total	High	No. gradu ending J	Males	Salary per month	Females	Salary
Abingdon		Paul Mowery	8 400.00	8	8	92	84		-		Accessed		\$ 30.00
Ackley	1481	W. H. Lancelot	1,200.00	9	13	461	336	43	6		\$ 60.00		47.25
Adair	961	Will J. Cattell	900.00	9	13	270		54		an	-	6	47.50
Adel	1338	J. W. Graham	1,200.00	9	12	433		64	11	-		11	45.2
Agency	200	George D. Eaton C. F. Goltery	700.00	9 8.5		347 196	311 185	68	12			6	42.4
Ainsworth	421	R. S. Dix	637.50	8.5		164	148		3			3	44.7
Akron	1125	O. J. Smlth	720.00	9	11	429	328	48	8		45.00		45.0
Albert City	202	F. L. Olson		9	8.5	64	48	25	-		-	1	40.0
Albion	424	F. H. Figert		9	12	201	214	45	3		remembered.		48.5
Alden	775	Macy Campbell	720.00	9	12	356		57	10			8	40.5
Alexander	903	Edith B. Anderson	450.00	9	8	107	72	39 142	7.0	-	60.00	1	36.00
Allison			996.00 585.00	9	13	282 161	341	22	16		60.00		38.7
				9	12	277	186	68	15		- mineral	6	41.1
Alton Altoona	1048	F. E. Fuller	720.00	9	12	432	172	13			**********	-	45.0
Altoona	502	W. H. Reed.	675,00	9	10	134	142	7			**********	- 6/1	55.0
Alvord	274	Lillie Laughlin	540.00	9	9	121	105	20	2		toni-seaton	2	45.0
Andrew	390	George Delaney	585,00	9	10	87	94	25	15		re-mercen		35.0
Angus	-	H. S. Crowder	450.00	9	8	140	84	38	-		Same	1	37.5
Anita	975	H. W. Chehock	900.00	9	12	392	300		- 8) in the state of	8	46.7
AnkenyAnthon	806	W. K. Wood	475.00	9	10	112 220	220	33	-	ĩ	90,00	-	45.0
Aplington	1 441	A. C. Voelker	810.00 810.00	9	11	188	132	22	4		20,00		44.1
Arcadia	4.0513	There are A TYP at 17 at 17	AME DO	9	11	210	66		2		- CONTRACTOR OF		45.0
Arlington	837	G. L. Rawson	810.00	9	19	287	246	40				-	35.8
Armstrong	706	G. L. Rawson O. E. Dixon II. W. Herrick J. L. Shearer	875.00	9	11	360	241	49	13		*SERVICE AND ADDRESS OF THE PERSON NAMED IN COLUMN TWO IN COLUMN TO PERSON NAMED IN COLUMN TO PE	6	47.5
Armstrong Arnold's Park	229	H. W. Herrick	560.00	8	11	84	72	35	or our		WHILE CA	1	45.0
Ashton	526	J. L. Shearer	675.00	9	11	246	52	9	3		marine for	3	45.0
Aspinwall	*******	Frances De Witt	300.00	9	9	53	47	22		****	***************************************	1	35.0
Atkins	014	Geo. W. Fellows.	477.00	8.5	10	1/1	96	30 26			1000 to 100		35,0 40.0
Auburn	684	Wm. Wendt Chas. D. Curtis	495.00 720.00	9	11	221	162	38		-		-	45,0
		Lucie B. Francis.	450,00	9	10				8	-	ne some	9	36,5
Avery		Anna M. Mahon	480,03	8	8	154	125					9 19	41.0
Avrshire	336	Della Gregg	450.00	0	10	130	108	39	1	Select		2	40.0
Badger Bagley	242	Susanna Evenson	266.00		8	nertytes.	61		1			1	38.0
Bagley	338	E. E. Franklin	630.00	9	11	135	106		8		There ages >	S1225	4.1,0
Darowin	281	LA S. Welchen men	720,00	9	10	123		18	3	min	promise.		35.0
Rancroft	861	F. W. Cover	585.00	0	12	387	146		Telephone .	-	203500 200	9	45.8 35.6
Batavla	273	Anna Rowland	480,00	8	11	144			0	****	***************************************	3	37.5
Batavla Battle Creek	540	W. B. Munson	720,00	9	12	195				1	50,00	4	44.5
Baxter	520	H. A. Crawford	607.50	9	11	160			75		er er er er er	3	43.3
Bayard	455	I. M. Boggs	720,00	9	12	163					45.00	3	40.0
Beacon	675	J. P. McMurray	630,00	9	10	286		20			101000001	4	30.2
Beaconfield	176	W. E. Butcher	360.00	8	8	60				was	**************************************	1	30.0
			540.00	9	10	66	90	15	5			3	40.0
Belknap	1000	C. G. Vorhis	\$ 270,00	6	9	85		95		***	mesons in		\$ 35.0
Belmond	1208	Win W Crobam	2,200,00	9	12	321 85			3	****	- sylvaceurite	10	45.0
Pontongnost	200	R. M. Story	455.00	7	8	68			******	****	AND DESCRIPTION OF	1	35.0
the arrest the Parity of the	551	F S Hill	640,00	8	12	151	195	28	4	1	\$ 40.00		31.2
Birmingham Blairsburg	195	F. S. Hill W. W. Miller R. A. Palmer	585,00	9	10	104	88	16	4			-0	45.0
Blairstown	594	R. A. Palmer	765.00	9	12	193			7		resemble of	4!	48.7
Blencoe	286	L. Amylie	540.00	9	9	147	121		9		*****	4!	40.0

Name of Town	n 1905	Superintendent or Principal 1905-1906	annum.	onths school	f years in	ion June 1906	ye end Ju	or	ated in year une 30, 1906	AV	io. Te imploy verage iot Ind uperin or Pri	Siclu	l and alary, ding ndent
	Population		Salary per	Number months	Number of course	Enumeration	Total	High	No. graduated i	Males	Salary per month	Females	Salary per month
Brooklyn Brooks Buchanan Buckeye Buffalo Buffalo Center. Burr Oak Burt Burt Bussey Buxton Calamus Caledonia Callender Cambridge Cantril Carbon Carlisle Carson Cascade Casey Castalla Center Junction Center Point Center Point Central City Chabin Charlotte Chelsea Chesterfield Chesterfield Churdan	4566 4366 4366 4366 4366 4366 4366 4366	J. H. Voss. Harry N. Barnes. H. P. Mowrer. A. J. Quigg. E. G. Lockhardt. Lelah Newman. O. C. Alexander. C. E. Geesman. J. S. Goldthwalte. W. W. Crawford. B. W. Hoadley. T. M. Clevenger. W. L. Stephens. Earnest D. Hall. L. P. Manning. A. K. Claypool. Ray C. Golly. H. O. DeGraff. M. E. Lumbar. J. W. Meyer. M. J. Gilliam. H. G. Games. Cecelia Putnam. W. L. Hamilton. Gertrude Kaye. L. Elia Lukens. H. W. Dana. Paul E. Wright. Lula Morley. W. M. McGee. John S. Coye. C. L. Newcum. J. O. Huntley. Bessie Allen. W. E. Atkinson. Frank W. Jones. Leo H. Paulger. W. M. Taylor. H. J. Henderson. Louis Greenberg. W. S. Mitchell. H. M. Tiffany. Irving Sanford. Eva Riat. J. F. Bradshaw. P. B. Woods. M. R. Fayram. Elizab'th Dowling. Eva Riat. J. F. Bradshaw. P. B. Woods. M. R. Fayram. Elizab'th Dowling. Eva Riat. J. F. Bradshaw. P. B. Woods. M. R. Fayram. Elizab'th Dowling. Eva Riat. J. F. Bradshaw. P. B. Woods. M. R. Fayram. Elizab'th Dowling. Eva Riat. J. F. Bradshaw. P. B. Woods. M. R. Fayram. Elizab'th Dowling. Eva Riat. J. F. Bradshaw. P. B. Woods. M. R. Fayram. Elizab'th Dowling. Eva Riat. J. F. Bradshaw. P. B. Woods. M. R. Fayram. Elizab'th Dowling. Eva Riat. J. F. Bradshaw. P. B. Woods. M. R. Fayram. Elizab'th Dowling. Eva Riat. J. F. Bradshaw. P. B. Woods. M. R. Fayram. Elizab'th Dowling. Eva Riat. J. F. Bradshaw. P. B. Woods. M. R. Fayram. Elizab'th Dowling. Eva Riat. J. F. Bradshaw. P. B. Woods. M. C. Horrison. Homer H. Winder. M. C. Crouch. A. M. Gray. W. W. Palmer.	765.00 583.00 540.00 495.00 540.00 495.00 540.00 555.00 600.00 5720.00 585.00 600.00 600.00 600.00 600.00 5	999999999999999999999999999999999999999	8 8 8 8 8 8 10 112 111 113 12 12 12 12 12 12 12 12 12 12 12 12 12	209 131 190 208 140 97 78 153 134 478 85 119 424 478 85 151 230 90 66 121 177 194 177 194 171 177 194 171 177 194 171 177 194 171 177 194 171 177 194 171 177 194 171 177 194 171 177 194 171 177 194 171 177 194 171 177 194 171 177 194 171 171 177 194 171 171 171 171 171 171 171 171 171 17	235 76 1100 2599 1432 195 3688 143 235 73 63 1733 899 81 144 115 100 3288 208	45 25 69 7 25 29	122 8 8 1 1 6 6 5 5 5 5 5 5 7 7 100 3 3 7 7 6 6 7 7 9 111 18 8 6 6 2 2 144 6 6		45.00 50.00 50.00 45.00 40.00 70.00 55.00	256126322446151511334133337	42,004 44,7504 41,771 42,500 40,000 40,000 40,000 35,000 35,000 35,000 36,672 36,673 36,673 36,673 36,673 36,673 36,673 36,673 36,673 36,673 36,673 36,673 36,673 36,673 37,500

Name of Town	n 1905	Superintendent or Principal 1905-1906	г аппиш	months school	of years in	tion June 1906	Enr me fe ye ence Ju 30,	ing ne 1906	lated in year	AY	to. Technology verage not Incupering or Prin	ach ed Sa luc ter nci	and lary, ling ident pal
	Population		Salary per	Number n	Number	Enumeration	Total	High	No. gradu	Males		Females	Salary
Correctionville	956	C. B. Merricle J. R. Bagge	900.00	9		496		54	9		95.00		48.00
Corwith	25290	George Weber	630,00	9	12	173		41 24	5	ĩ	50.00	5	47.00
Cromwell	238	Alfred Peterson_ Leslie E. Bowker	540.00	9	9	111			*******		20000		40.00
Crystal Lake Cumberland	202	Leslie E. Bowker	360.00	9	8	71	83	inano	and-	-	timbel (m) and	1	35.0
Curlew	171	B. J. Still Chas. Seagren	765.00 517.50	9	11 8	251 76		31	8	-	(5074074040)	4	46.2
Married to America				9		100		25	3	1	50.00		48.1
Dakota City	357	E. B. Bravender_	630,00	9	10	147	119	31	7	-	Asses the later	2	40,0
Davis City	558	J. W. Long	1,250.00 520.00		12	295		71 54	16	1	40.00	6	35,0
Danbury	553	H. S. Stein	850.00	9	34	470		36		î	90,00	8	47.5
Danville	553	E. B. Bravender W. H. Gemmill J. W. Long H. S. Stein J. L. Packer	600.00	8	10	57	61	12	2	-	inerine:	1	45.0
Dawson Dayton		Ruth Hall C. E. Kroeson	360.00 630.00	9	10	139		19	10	13.00	At Street of	2	35.0 45.5
Decatur City	1 850	J. M. HOWEIL	640.00	9	10	146		40	10		TOTAL STATE		35.3
Dedham	376	Josephine I. Bruce	540.00	9	11	164	130	21	4			3	42.3
Deep River	939	M. F. Morgan	810.00 630.00	9	11	195		31	9		model bridge	3	40.0
Delaware	002	Daisy Le Master	450.00	9	9	112		28	13	ndar.	4414900000	3	45.0
Delhi	No. and Lines.	J. C. McGee	675.00	9	9	150	135	17	-	ries	11 H 11 T 10	9	36.5
Delta	875	Clyde Workman	630,00	9	10	221	154	20) zeronesi	3	40.0
Derby	334	F. H. Riggle	450.00	9	13	265	244 85	13	2	-		- 01	36.6
Denver	163	M. F. Morgan James Seymour Daisy Le Master J. C. McGee W. E. Rorabaugh Clyde Workman F. H. Riggle Lillian Clark Mrs Mas Goldizen	360.00	9	8	119	77	tuteness.		-			500.5
De Soto	749	Mrs. Mae Goldizen B. M. Cobb	380,00 675,00	8	12	126		30		-	\$100 110 mbs	2	35.0
Dewey			490 00	8	10	140		24	8			1	40.0
Dexter	800	D. P. Repass C. C. Corrington L. M. Burgess	909.24	9	12	299	227	51	6		es consider a	7	45,7
Dickens Diagonal	469	L. M. Burgess	540,00 840,00	9	9	101		10	2		19910 (1)	3	42.5
Dike	229	Harry Moore	450.00	9	8	99	80	10	-				45.0
Dixon	100	Harry Moore A. Hageboeck, Jr	480,00	9	8	105	80		4		A A A A A A A A A A A A A A A A A A A	-	43.5
Doon	562	Fred A Bevl	540,00 765,00	9	10	191		13	7	44	- beneficier	2	35.0 50.0
Dow City	541	Ella M. Thompson Fred A. Beyl H. D. Kies W. E. Huff	810.00	9	12	230		68	17		Company of the last of the las	- 5	51.0
Downey	DOL	W. E. Huff	420.00	7	10		62	28			100,100,000	2	49.5
Drakeville	220	M F. Penrod Alice Swope L. C. Lovejoy	810,00 315,00	9	12	231	318 75	76	10		* 144	7	43.4
Dumont	562	Alice Swope	675.00	9	10	200	162	18	4			4	46.5
Duncombe	427	I. C. Lovejoy	540.00		11	144		29	4	- 63	on Street	3	40,0
Durant	609	George Galloway. E. A. Cramer. W. L. Evans I. J. McGinity. W. H. Monroe F. L. Kolb. Guy Ribble H. C. Husted. Thos. Roberts Louisa Robde.	1,150.00	9	12	502 201	470 153	65 41	9			13	48.0
Oyersville	1446	W L. Evans	700,00	10	11	644	- Aure	5	2	1	70.00	0	40.5
Dysart	889	I. J. McGinity	1 104 001	9	12	263		20	The state of	40	Section of a	9	37.
Early	559	F. L. Kolb	765.00	9	12	200		161	32	2	60.00	5	46.5
Earlville	571	Guy Ribble	630,00	9	11	168	190	41	10		en union	3	40,0
Cast Peru	289	H C. Husted	369.00	9	11	100		5				21	35.0
Elberon	363	Louisa Rohde	450.00	9	12	107	202	47 20	7	1	35,00	4	35.6
Elgin	609	J. H. Williams	675.09	9	12	204	164	30		200	Sur Surai	3	38.3
Elk Horn	004	Magnus Peterson. T. R. Johnson B. F. Wescoat	450,00	9	10	131	100	20	2		no liter	9	40.0
Elliott	522	B. F. Wescoat	630,00	-	11	149		37 50	11	1	80.00	-	42.0
Ellston	262	T. D. Kirkpatrick	540,00	9	11	110		20	4	-	20.00	3	44.6
Ellsworth	418	T. D. Kirknatrick O. S. von Krog A. R. McCook	720.00	9	10	172		20	7	1	45.00	1	Che alter
Elwood	944	A. R. McCook Alice French	675,00 450,00	9	10	292 56		28	9	-	*********		40.5
Emerson	538	J. D. Reed	720,00	9	12	191	175	40	9		****** ****	5	42.0
Elkader	1255	Robert Rienow	1,500.00	9	12	391	273	84	12	1	70.00	6	51.
Essey	770	M H White	675.00	9	12	152 252		3 35	8		hear makes and	4	38.
Everly	400	F. B. Steece	630,00	9	11	141		23	10	-	establish as	5	40.8
Eddyville	1127	A. R. McCook Alice French J. D. Reed Robert Rienow Anna Jackson M. H. White F. B. Steece J. A. Yeager F. A. Nims Otis Hughes	810,00	9	12	250	207	47	11			6	43.3
Exline	829	Otis Hughes	420,00	9	12	305		24	******	-	*******	-	30,
MARKET MANAGEMENT CO.	1 302	Otto Hugues manne	420,00		1 0	410	100	-	timmer.	-	**********	3	30,

Name of Town	n 1905	Superintendent or Principal 1905-1906	annum.	Number months school	of years in	ion June 1906	ye end			AV	o. Tes mploy erage ot Inc uperin or Pris	Sa luc ter	and dary, ding dent
	Population 1905		Salary per		Number of course	Enumeration	Total	High	No. gradu	Males	Salary per month	Females	Salary per month
Fairbank	628	A. R. McQueen Alta M. Dice Mary Rourke A. F. Rogers A. S. Owen O. E. Hibbs C. P. Beale J. E. Moore M'g'ret Dorweiler Ida Reimer Laur'nce Severson A. B. Nerry E. A. Sheldon W. W. Bell Frank Lindeman W. A. Daskam John H. Hickman B. Post J. R. Curry	585.00	9	12	179	113	26				3	41.67
Fairfax	-ins	Alta M. Dice	450,00	. 9	10	Charles .	76				and destroyed		40.00
Farley	509	Mary Rourke	600.00	9	9	235	-	18	3	m	4110-1110-1	4	43.25
Farmersburg	1949	A. F. Rogers	510,00	8	12	335		79	18	-	section (191)	7	38,93
Farnhamville	330	O E Hibbs	585.00	9	10	112				1		2	40.00
Farragut	541	C. P. Beale	900,00	9	19	188		40		1	Tabalian da l	5	42.00
Fayette	1108	J. E. Moore	1,080.00	9	12	281	238	64	10	1	45.00	7	44.1
Fenton	179	M'g'ret Dorweiler	450.00	. 9	10	73	77	renere	energists.	110	Service Const	1	45.00
Ferguson	********	Ida Reimer	336,00	8		96					***************************************	1	37.00
Floris		Laur nce Severson	400.00	8	10	100		22			45.00		40.00
Floyd	221	E A Sheldon	675.00	9	11	102	75	35	Infebrit		ORDERS CONTRACTOR	1 2	35.00
Fonda	1009	W W. Bell	855.00	9	12	277	297	80		***	***************************************	7	45.43
Fontanelle	847	Frank Lindeman	810,00	9	12	292	206				20121012111	6	42.50
Ft. Atkinson	288	W. A. Daskam	495.00	9	8	182	46			-		1	35.00
Foster	·	John H. Hickman	480,00	8	8	157	110	Section	4			1	45.00
Frankville	1010	B Post	260.00	8	8	70	46	35	-	1	36.00	****	-
Fradericksburg	1248	Poss Poss	540.00	9	10	352 215		22		-	-	5	37.50
Frement	596	Chas Voung	600.00	8	10	160					**********	4	37.5
Frederika	171	Bertha Johnson	300.00	9	8	87	78	20				i	33.3
Galt	150	H. E. Bowman	540.00	9	8	79		LPLESTON	In last ex-	1	Inteleperate	i	40.00
Galva	399	F. L. Renshaw	810,00	9	12	191	190		5		Servere	6	47.5
Garden Grove	630	A. L. Lyons	810.00	9	12	207	210	53		6	**********	6	42.5
Garden Hill		J. A. Beard	675.00	9	10	318	217 95	26			10101000	6	43.7
Garner	1900	W. F. Lockridge	1 000 00	9	12	428		82		1	50,00	9	43.8
Garrison	504	E. R. Hutchinson	720.00	9	12	188	155	34		î			40.0
Geneva	190	R. M. Roberts	495.00	9	10	73		17			THE PERSON NAMED IN	1	40.0
George	463	F. F. Gilman	630,00	9	11	153	145	21	4		50.00	2	50.0
Germania	381	John H. Hickman B Post J. R. Curry Bess Rowe Chas. Young Bertha Johnson H. E. Bowman F. L. Renshaw A. L. Lyons J. A. Beard W. E. Lockridge W. J. Jerome E. R. Hutchinson R. M. Roberts E. F. Gilman F. T. Hansen C. W. Moore	540.00	9	10	129				este	MAD LIGHT	3	42.5
Gibson		C. W. Moore	480.00	8	10	78			5	-	38-11-0-7-10-7	2	37.5
Gilman	1 504	Carrie Fouts D. A. Tisdale I. A. Wilson E. M. Wilcox H. B. Shoemaker	835.00	8	11	74 169			9		**********	1 4	35.0 47.5
Gilmore City	679	L. A. Wilson	675.00	9	ii	140				-	-1-1-1-1-1-1-	5	41.0
Garwin	440	E. M. Wilcox	630.00	9	12	139					-0-11123222	3	
Gladbrook	882	H. B. Shoemaker			1.0								
	1	& A. C. Morrison	810.00	9	12	345		66	11		50.00		44.6
Glidden	818	H. B. Shoemaker & A.C. Morrison J. W. Alchley O. H. Benson Carl Williams	900,00	9	12	274 252	315						49.0
Goddell	576	Corl Williams	S10.00	9	12	104	289			-	Bar a bearing	6	47.0
Gowrie	787	C. E. Cavett	720.00	9	12	225					BUCKINGS	5	41.2
Graettinger	472	F. H. Dawson	495.00	9	10	189	161	21			**********	3	40,0
Grafton	1 161	Mary Curray	387.00	9	8	117				1		1	40.0
Grundy Center	1378	C. L Love	1,200.00	9	13				1	1	60.00	11	42.1
Grand Mound	405	M. M. Ries	585.00	9	9	145			-	-	4111111111111	6	
Grand Junction	1 150	Walton Kinzor	480.00	9	12	118				-	andon in	0	40.0
Grand River	334	H. L. Cosmer	560.00	8	10	124				i	85.00	9	35.0
Grant	1	C. M. Neveln	585.00	9	10		93		8	3	atitation.	2	40.0
Grant City	195	O. H. Benson Carl Williams C. E. Cavett F. H. Dawson Mary Curray C. L Love M. M. Ries T. R. Amlle Walton Kinzer H. L. Cosmer C. M. Neveln Mary Hutchinson R. M. Lampman Paul Dale	360.00	9	8	84		56			-	2	40.0
Granville	. 386	R. M. Lampman	650.00 540.00	10	10			4			101011177101	1	
Gravity	559	Paul Dale A. J. Albin	540,00	9	10	140		10			***********		40.0
Gray Greeley (Bu-	191	A. J. Aluid			11	.51	65	25	1			2	40.0
		Anna Moloney	405,00	9	1 12	180	118	35	1	3	1	3	40.0
Greeley (Dela-	-	The state of the s	10 71111		1		1	1	1	1	***************************************	1,	20.0
ware Co.)	416	Hugh Curran Benj. Boardman	585,00	9	11	124						3	
Greene	1224	Benj. Boardman	950,00	9	12						Destroy	8	47.5
Greenfield	1445	P. Bullivan	1,150,00	9 8	12	401				2			45.5
Grimes	350	G H Gordon	900,00	9	11	189			5			6	
Guthrie Contar	1491	Benj. Boardman P. P. Sullivan H. P. Bestor G. U. Gordon	1,000.00	9	13	410	390		1	3	70.00	0	47.0 45.0
Guernsey	192		440.00		10	65	67		1		70.00	1	40.0
Hartwick	120	R. H. Griffith J. M. Ireland	810,00	9	11	55			******	31	1581385	î	35.0
SETTO FILL CARE	1	T 72 Ct 141	360.00	9	8				1	100		li	

Name of Town	Population 1905	Superintendent or Principal 1905-1906	Salary per annum	Number months school	Number of years in	Enumeration June 1906	Enroll- ment for year ending June 30, 1906 Tools in the series of the s
Hamilton	542	S. B. Wolfe	440.00	8	10	254	234 3 40.0
Hancock Hanlonton		Kate Renshaw Nellie Stephens		9	9	102 47	77 14 2 45.0 45 6 1 45.0
Hardy	174	Inez Overholt	450.00	9	10	76	50 9 2 1 40.0
Harris	000	Sinhama Caten	F 443 (VA)	9	10		72 3
Hartford		C. E. Shepherd	277.50	7.5	9	92	1 73 1 1 32 (
Hartley	1015	Willis J. Bell	1,000.00	9	12	334	
Hastings Havelock	417	A. E. Tipple	630.00	9	11	110	123 18 5 1 45.00 2 42.
Hawkeye	535	C. E. Shepherd Willis J. Bell A. E. Tipple Thos. Dunn E. C. Preston	675.00 675.00	9	12	122 224	106 23 3 46.0 141 42 8 3 36.0
Hayesville				8	10	66	141 42 8 3 36.0
Hayfield		Lillian Lachore	360.00	9	. s	83	71 1 49.0
Hedrick	. 1009	H. F. Young R. E. Davenport	675.00	9	12	340	, 279 6 1 50.00 6 34.1
Henderson	266	Hugo C. Moeller	630.00	9	11	88 96	89 20 5 3. 36.0
Hesper	*******	J W Roberts	540.00 480.00	8	9	82	96 4 2 40.0 94 13 2 35.0
Hillsdale	226	R. D. Nelson	450.00	ğ	10	109	81 22 1 1 50.0
Hiteman	· ·	Hugo C. Moeller J. W. Roberts R. D. Nelson L. W. Fike N. F. Castle R. C. Holck R. A. Griffin	810.00	9	12	620	461 49 7 36.0
Hocking	150	N. F. Castle	477.00	9	8	442	. 292 3 892
Holstein	109	R. C. Holek	369.00° 1,100.00	9	12	107°	
	136	Cora E. Welch	272.00	7.5		69	
Hopkinton	816	E. F. Bean	675.00	9	11]	247	
Hornick	263	W. H. Shipley	540.00	9	;	125	1 200, 200 1 1 2 20.00 1 1 1 1
Horton	500	Www. H. Branch	360.00 600.00	9	8	52	43: 1: 35.0
Hubbard	504	W. H. Shipley I. E. Smith Wm. H. Branch George A. Glenny Louise Lamb	774.00	9	13	228	137 46 6
Hudson	352	Louise Lamb	540.00	9	9	107	72 16 2 40.0
AAMAL SUSSIESSESSESSESSESSESSESSESSESSESSESSESSE	1,000	1074 A.A. (A.A.D. A.A. 131)		9	12	309	246 46 11 6 50.0
Humeston	888	O. K. Busby	945.00 495.00	9	12	303 95	282 55 8 1 40.00 5 45.0 88 1 42.5
Inwood	613	B. L. Bankart	765.00		12	191	173 49 3 5 46.0
Inwood Ionia	318	R. Curl	540 00	9	12	145	195[36] 7]] 3 45.0
Ireton	. 599	Roy F. Hannum Carl Musseldin	675,00!	9	11	207	162 27 7 6, 50.0
Irwin				9	10	140	115 28 8 3 45.0 123 31 3 45.0
Janesville	200	E. C. Kinney V. G. Behrens H. W. Bollman C. L. Shavers A. R. Gardiner J. M. Dunkerton E. Ackerman Charlotta Creen	540.00	9	9	76	75
Jerome	200	H. W. Bollman	350.00	7	8		105 2' 31.7
Jesup	660	C. L. Shavers	720.00.		11	182	
Jewell	953	A. R. Gardiner	720.00		12		247 48 5 1 20.00 5 41.5
Kalona	516	E Ackerman	540.00 630.00	9	11		89 24 1 2 40.0 155 26 5 4 42.9
Kalona Kamrar	269	Charlotte Green Geo. H. Mount H. H. Linton F. M. Phillips	405.00	ő	9		
Kanawha	290	Geo. H. Mount	675.00	9	111		01 13 1 50 00 2 450
Kellerton	. 592	H. H. Linton	635.00	9	12'	162	182 61 6 5 40.0
Kellogg	592	Jas. S. Francis	675.00 540.00	9	12	175	114! 31: 6 1 40.00 3 36.6 85' 15' 6 2 40.00
Kent Kensett	101	A L Burgoon	467.50	8.5	11	162	121 17 2 2 300
Kenwood Park.	315	A. L. Burgoon	585.00	9	10	223	' 144 / []
Keota	1024	Charles Yeager	900.00	9	12		267 65 7 7 42.8
Keswick	-	Fred Deming	600.00	8	11	137	114 46 4 2 47.5
Keystone	356	Harry P. Smith Iva R. Craigmile	750.00 450.00	10 9	10	143 82	
Knierim	857	A L Halstead	745.00		12	298	278 52 4 6 46.0
Kinross	168	A. L. Halstead W. J. Wagner Rolland Meyers	540.00	9	10	66	72 11 1 1 40.0
Kirkman	212	Rolland Meyers	585.00		10		'111' 14' All '9' A0 0
Kirkville	321	C. H. Thomas	520,00° 585,001	8	10	142 119	121 24 3 35.0 97 2 2 41.0
Knowlton	976	F S Willey	480.00		10	101	
Kossuth	210	Ella M. Parker	400.00		10	63	46 19 1 35.0
Keosauqua	1141	David Williams	1,000.00	8	12	307	352 68 12 7 41.0
Lacona	550	Rolland Meyers. C. H. Thomas G. G. Washburn F. S. Willey Ella M. Parker David Williams E. Tinkle	610.00	9	111	163	
Ladora	214	M. S. Mason	630.00 1,000.00	9	11	101 481	
Lake Mills	614	C F Kuchne	765.00	9	12	101	215 37 3 6 42.0
Lake View	585	E. Tinkle M. S. Mason W. W. Overmeyer C. F. Kuehne J. R. Slacke P. C. Arildson	765.00	9	11		171 49 8 5 58.7
Lamont	. 588	P. C. Arildson	675.00	9	12	218	153 62 10 5 87.0

own	n 1905	Superintendent of Principal 1905-1906	annum	onths school	f years in	ion June 1906	me fe ye end Ju	oll- ent or ar ling ne 1906	uated in year June 30, 1906	A	io. Te imploy verage not Inc uperin or Pri	Slu	alary
	Population		Salary per	Number months	Number of course	Enumeration	Total	High	No. gradu ending J	Males	Salary per month	Females	Salary
	291	Olga Hartig	450.00	9	10	142	149		4	_		2	30.0
**********	172	Geo. H. Schwenke T. J. Ryan	360.00 315.00	8	8	50 77	37 66		5	****	***********	1	30.0
lity	1347	L. H. Minkel	1,000.00 765.00	9	11 12	161	246 166		15			9	45.0
**********	147	Jessie B. Manifold	540.00	9	9	71	71	11			***************************************	1 2	47.8
	369		495,00 900,00	9	11	152 203	119 296		8	-	- SPECIALISM	8	40.0
-	687	D. Costigan	720.00	9.5	11	297	130	36	-	1		3	35 3
	772	A. I. Nauman A. B. Deahofe	900.00 540.00	9	12	167	156	26 18	7	ees	~~~~~	2	42.8
	342	C. B. Adair	540.00	9	11	92	93	34	5	n died	sharteness at	3	34.0
*****	937	E. E. Cavanaugh Joseph Bosman	630.00 360.00	8	11 10	424 117	276 104	22	6	****	-	6	37.6
********	1046	E. E. Kuhn	900,00	.9	12	372	215	65	10	****	**********	8	44.3
	196 262	C. O. Mitchell C. B. Hightower	320.00 540.00	8	10	76 93	71 97	30	*****	****		1 2	35.0
-	- Internal	J. H. Dutton	720.00	9	11	130	121	44	11	negati man	-	3	40.9
iter.		Richard A. Smith W. B. Barger	675,00 320,00	9	12	232	236	100	5	mi	~	3	43.0
		Edward Ward	400.00	8	9	96	90			****		1	35.
gs	469	F. A. Welch	720.00 585.00	9	12	203	205	66	12	140	***********	5	40.
	813	O. H. Hollen	810.00	9	11	246	214	35		8	41.66	2	48.
	948	John Butler P. W. Peterson	600.00	9	11 13	153 254	143 202	39	3 7			6	40.6
*********	366	M. M. McFee	1,050.00	9	11	133	120	32		near near	**********	3	45,
x	382	A. J. Donald	675.00 585.00	9	11	145	104	23	7	1	50.00	2 3	45.0 36.0
A	427 589		675.00	9	12	218		56				6	46.0
		Chas. E. Blodgett	1,200.00	9	12	425 187	466	76	7	1	88.88	11	48.
	628	Ella C. Hartshorn	540.00	9	11	85	93	9	CARRIED STATE	1	00.00	2	42.
	627	Amos Huffman	720.00	9	11	189	176	42			**********	5	43.
n	722 507	J. F. Groves G. E. Farley	720.00 855.00	9	12	208 178	175	24 29	10	***	***************************************	20	45.
	473	N. J. Hibbs	600,00	8	10	210	215		5		***	3	38.
**********	985		675.00 540.00	9	10	239	164 77	12	2	****	Streether	3	40.
	1198	J. W. Miller	765.00	9	11	454	314	26				6	36.
atalia la la la la la la la la la la la la la	552 463	Ward Hanna	720.00 675.00	9	11	149	168 153	30				3	43.
	. 355	H. L. Caillet	720.00	9	11	95	131	27	4		***	3	45.
*******	223	H. D. Smith	600.00 675.00	8	10 11	235	80 251	42 57	12	1	52.00	2	47.5
and an extended	221		4940.00	9	10	131	111	49	4	-	**********	2	40.
****	427 146		720.00 320.00	8	12	137 25	128	51 15	10	1444	*********	1	46.3 30.3
		O. P. Stewart J. C. Richter	1,000.00	9	12	411	319	60				8	45.
	795	J. C. Richter H. E. Dunn C. J. Johnson G. W. Young	900.00 495.00	9	12	387 123	301	38	6	-		9	47. 35.
	1382	C. J. Johnson	1,100.00	9	12	499	428	73	5		45.00	10	47.
	1305	G. W. Young G. L. Weaver	1,100.00	9	11	437 327	440 327	84 50	13	-	-	10	47.
k	532	L. E. Eickelberg.	765.00	9	11		186	42		1	32.00	3	32.
	526	E. J. Feuling	1,000.00 765.00	9	12	394 256	326 187	58 48	6		Sections:	5	47.
	375	W. L. Rankin	540.00	9	11	112	117	21	5			9	41.0
g	282	W. H. Tasold	480,00 550,00	8	10	104 176	136	31	8	ī	35.00	2	41.5
**********	466	Conner Brennan Duane G. Hunt A. Van Wechel	675.00	9	11	160	136				00,00	3	43.
	254	A. Van Wechel C. W. Kirk	450.00 720.00	9	11	287	65 261			2	70.00	5	40.
dalabritas	470	C. E. Servoss	540.00	9	11	180	145	28	11	1	70.00	3	40.
	1431		1,000.00	9.5	12	434	367	77	11	1	75.00	9	47.5
1110	539	Beniah Dimmitt	540.00 900.00	9	12 11	201	163		10		*********	3 5	33.3

REPORT OF THE

Name of Town	n 1905	Superintendent or Principal 1905-1906	rannum	Number months school	of years in	tion June 1906	for year	ent or ear ling ne 1906	uated in year June 30, 1906	AV	io. Te imploy rerage not Inc uperin or Pri	Sa luc iter	and lary, ling ident
	Population		Salary per	Number n	Number o	Enumeration	Total	High school	No. gradu ending J	Males	Salary per month	Females	Salary
Mediapolis Melbourne	852	J. C. McGlade W. G. Brown W. J. Van Dyke	810.00	9	12	270	248	64	8		entra memora	6	49.5
Melbourne	365	W. G. Brown	630.00	9	11	136	113		2		14 44 1 441	3	41.7
Melrose Menlo	905	Jas. Lowry	520.00	8	9	228	165	5				8	31.0
Meriden	956		720,00 675.00	9	11	106	133	23 18	4		******	3	45.0
Merrill	438	W. O. Dalley A. E. Veline Chas. R. Yeager Frank Wells F. T. Tompkins C. A. Osborne	630,00	9	10	184	132	18	1	1	+ 11-2 10-1	3	40.0
Merrill Meservey Miles	234	Chas. R. Yeager	450.00	9	10	85	97	8		22.5	Section 61 a	9	45.0
Miles	369	Frank Wells	720.00	9	10	115	118	31	10		Cannot a se	3	40.0
Milford	565	F. T. Tompkins	810.00	9	111	214	126				sea late.	4	43.7
Millersburg		C. A. Osborne	480.00	8	9	53	78		8	1	40.00		37.5
Milo Milton	1107	A. N. Smith Frank Jarvis	900,00	8	12	207	199		13	1-011		5	41.5
Minburn	386	Pearl Sager	675.00	9	11	172	152	25	4		The Land of the	4	39.3
Minden	405	Pearl Sager L. B. Pruitt Walter Rogers	675.00	9	9	191	130	17			AT THE REAL PROPERTY.	4	46.3
Mitchell	258	Walter Rogers	630.00	9	11	131	162	36			common at	3	35.0
Mitchellville		Ernest Coad	765.00	9	12	228	223	72	5	5000	SHED CHARGE	53	41.0
Modale Mondamin	900	Sue T. Faith G. E. Misseldine.	540.00 675.00	9	10	151	143 133	28	3	-	PRINCIPLE.	2 3	45.0 50.0
Monmouth	291	E. R. Stoddard	585.00	9	10	96	128	45	12		Led Santrale	3	35.1
Monona	800	R. H. Sylvester	000,00	9	12	208	217	43	4	1		5	50.0
Monroe	886 1284	C. F. Eakins	810.00	9	11	218	185	51	11		****	61	45.0
Montezuma	1284	C. E. Douglas	1,300.00	9	12	474	283		13	3	60,00		45.5
Moorboad	951	Julius H. Rohde.	700.00	9	12	119 230	110 226	38	10	-	15,000	3	44.8
Moorhead			600.00	8	11	233	207	31	4	3-44	apart in a	5	40.0
Morning Sun	981	T. B. Marksbury L. T. Hill Frances L Kinley J. W. Jones Gerald Dillavon G. W. Bryan	1,100.00	9	13	340	326	84	8			8	47.0
Morrison	182	Frances L Kinley	450,00	9	11	67	56	6	or mine		-11000000000	1	40,0
Mt. Auburn		J. W. Jones	495.00	9	9	93	108	18	9	sinas	de de Commis	3	39.50
Mt. Union	192	G W Bryan	1.100.00	9	12	68 438	65 423		10	ME	that Property	I	42.50 45.00
	551		765.00	9	1	173	173	43	6	1	85.00		45,00
Moville Murray	834	J. F. Burgess G. E. Wright E. C. Hill	900,00	9	12	229	195		8		Harrison and he	5	42.50
Nashua	1383	E. C. Hill.	1,050.00	9	13	343	284		16		Street, see	11	45.45
	1041	M. R. Hassell	900,00	9	12	310		80	8	200	-	6	50,00
Newell New Hartford		J. E. Cundy Harry Eells	900.00 765.00	9	12	219 197	207 162	34	7	70	20,000,000	4	48.24
New London	1014	Chas. D. McClain	765.00	9	11	320	263		4		*****************	6	44.58
New Market	660	Mary English	495,00	9	10	218			8		Ver Supply	1 3	85.00
New Providence	240	C. C. Bunch	450.00	9	8	136	91	o.m.	-	Long	de minera	0	44 75
New Sharon	1284	H. C. Roclofsz E. E. Baker	810.00	9	12	216	376	70	13	-	organica mari	8	42.50
New Virginia Northburn			573,00	9	10	144	87		10	-	****	4	37,50 40,00
Nodaway	352	W. O. Boylan C. V. Frazier Fdward H. Bohm Frank W. Shultes A. H. Adam H. A. Dwelle	675,00	9	12	136			10	****		3	41.67
Nora Springs	1142	Fdward H. Bohm	1,200.00	9	12	285	347	138	14	3	64.00		40,00
North English	835	Frank W. Shultes	810.00	9	13	274	265			1	75.00		49.50
North M'Gregor	571	H. A. Dwelle	1,200,00	9.8	12	215	155		2	1	- 11111	3	40.00
Northwood Norwalk	252	H. A. Dwelle Mrs. Rose Crow. W. S. Yeager	440,00	8	10	415 86	351 89		15	1	66.67	9	41.94
Norway	540	W. S. Yeager	675,00		11	195	121		1		pre introduce	3	40,00
Numa	anning.		480.00	8	10	118	135	moin	steate a	1	- Wasterland	11	35.00
Odeboldt	1431	L. Q. Reed	1,300,00	9	12	406			13	1	477244941	10	47,00
Ocheyedan	607	J. R. Wilson E. R. Jackson	810,00 765,00	9	11	219 425			.4			5	50.00
leden	1068	Clara Thompson	630,00	9	11	343		40	14		48848361111	5	46,43
Min	870	T 1 Comm	855.00	9	12				7		Tien denie	6	42.34
Orient	332	Thos. B. Homan	675.00	9	11	166	163		7		ASSESSMENT	3	40,00
Orient Onslow Oto Ossian	274	Hugh Mossman	720.00	9	11	86			7			2	40,00
Occion	329	M. R. Powers	630,00 812,50	9	11	205			3	1	70.00		50.00
			720,00	9.	11		191		7	-		4	41.25
Oxford Jet	800	Jos. M. Fouts	675.00	9	111	206	218		6	1	OTTOR STREET	5	41.26
Pacific Jet	489	W. B. Gregg	675.00	9	11	245	2'17	34	5	11	********	4	40.00
Oxford Jet Pacific Jet Packwood	301	Bessie McCay	450,00	0	8	*******	79			11	resistator.	1	42.50
Palmyra	A PARAMETER	W. P. Talboy	315.00	9	9	51	40		1		-	1	35.00
Palmer Panama	201	B. B. McGinnis	630,00 540,00	9	9	121					********	9	44.00
Panora	204	W. M. Wells	720.00	9	9						50,00		45.00

f Town	n 1905	Superintendent or Principal 1905-1906	annum.	onths school	f years in	ion June 1906	ye end	roll- ent or ear ling ine 1906	yea 1906	E	No. Te Employ verage not In- uperin or Pri	Siclu	l and alary iding nden
	Population 1905		Salary per	Number months	Number of course	Enumeration	Total	High	No. graduated in ending June 39,	Males	Salsry per month	Females	Salary
burg	1014	S. H. Wood	1,000.00	9.5	12	339	285	73	12		52.90	6	41.6
n	381	E. L. McConkie	630.00	9 '	12	105	128	46		1	50.00	2	41.6 42.5
	0.00	E E Martin	1,000.00	9	8 12	112 323	245	63	9	2	32,50	6	40.0
	259	L. A. Giddings	585.00	9	9	131	117	16	-	2	- DETOO	2	45.0
-f-tetramina	482	E. G. Clark	765.00	9	12	151	172	47	5		-moone	4	41.6
ound	993	Jas. Daughton E. E. Bentley	765.00 600.00	9	12	162	162	45 31			85.00 83.33		40.6
	800	Horace Kincaid	540.00	0	8	91	90			1	00.00		33.3
d	337	Horace Kincaid Scott L. Baker & Jesse Mantle. May Balley					-	1		-			******
Diale	000	& Jesse Mantle.	540.00	9	11	139	135	49	5	1	45.00	2	30.0
Plain.	204	Emma Mark	268.00	8	8	70	75 92	99	100 1000	ï	35,00	1	33.4
ville	708	W. C. Kennedy	640.00	8	12	245	219	63	11	i	40.00		30.0
		D. H. Rummel	585.00	9	12	interest.	114	28		in.	- someone	3	41.6
monteres and	391	Mark Mullin	675.00	9	10	183	158	34	12			3	41.3
tas	883	I. H Andrews	900.00	8	12	323 168	235 159	43	6		**********	6	45.0
The state of the state of	915	L. Patten	900.00	9	11	303	238	43	11	*5.15	Palatean Line	8	45.6
uth	325	May Balley Emma Mark W. C. Kennedy D. H. Rummel J. J. Rae L. H. Andrews L. Patten Anna V. Dunn Arthur Wilson W. H. Russell Claude C. Smith J. A. Griffith W. F. De Marr H. A. Mitchell	600.00	9	10	193	100	30	7		TOTOPPRE	1	45.0
	958	Arthur Wilson	900.00	9	12	374	290	62	8) in the		7	45.0
City	756	Claude C. Smith	790.00	8	10	300	102 219	63	12		manana	3	30.0 49.0
manta and	503	J. A. Griffith	630.00	9	11	156		39	3	Ltat	a Citizanda disk	5	37.5
Teat Contract (CC)	649	W. F. De Marr	855.00	9	11	204	192	27	4			5	43,5
r	813	H. A. Mitchell	1,100.00	9	12	323	303	88	13	-	-	7	45.7
ton	416	H. A. Mitchell C. G. Umbaugh Anna E. Barrett	630.00 540.00	9	10	116	121	16 15	5	-	robbishing	2	42.5
ontonomora		J. A. Gillaspie Le Roy Anderson	540,00	9	10	103	88	19	1	-	National Co.	2	42.5
e management	629	Le Roy Anderson	765.00	0	12	197	193	31		1	50.00		45.1
	150	O T Nye	280.00 585.00	7 9	10	66	50 61	4	1	Tier		1	35.0 45.0
	119	Alice C. Curtis	405.00	9	10	68	69	35	4	****	inserted a last	1	40.0
h	349	Marie Sorum O. T. Nye Alice C. Curtis Allan Peterson S. E. Phillips	855.00	9	12	125		48	4	Laux		6	44.6
children Antological	270	S. E. Phillips Roy D. Jones E. I. Pollock		9	8		89	inmeri			-	1	40.0
**************************************	650	E I Pollock	320.00 765.00	8	12	257	48 232	62				1 5	\$5.0 40.8
ć			810,00	9	12	426	342		8	*****		8	45.6
	938	John Hayes F. D. Curtright	630,00	9	11	447	124		8		vicentes	4	46.2
March Impelerates	486	Lewis Ashline	585.00 585.00	9	11	190	200			ugur		4	45.0
Personal parties	000	Paul M Day	OUG NO	9	12	202	118 285			1	45.00	8	46.6
Lagrangian Cal	607	J. H. Atkinson	675.00	9	11	181	176	29		î	40.00	2	40.0
d	- man	J. H. Atkinson Dee Work H. H. Williams J. A. Iverson H. A. Glackemyer	405.00	9	8	139	58				· miraror	1	36.6
У	336	H. H. Williams	400,00	9	11	139	102	40	-	sau-	->01861414	3	30.0
	378	H. A. Glackemyer	765.00	9	19	171	160		7	1	50.00	2	36.0
e	027	H. L. Bryson	0.03400	9	12	180	83	19			-001	3	40.0
1	708	H. L. Bryson W. R. Woodruff S. R. Fitz Blaine T. Youell	900,00	9	12	238	208	46			tet teteresate	5	41.0
Hev	1088	Blaine T. Youell	900,00	9	12		245 316	71 55	10		46.67	8	38.9
lley	(30.5)	Fred Manannan	765.00	9	11							5	36.0
1 City	1364 161	L. C. Bryan	1,100,00	3	13	423	403	56		1	65.00	11	48.6
one Otto de	25.00	11 13 Damade 11	450,00 360,00	9	10	76		22	1) to tate to a	2	37.5
	1 (670)	II. E. Rundall A. O. Wydel F. L. Cassidy Anna Bannon Frank Souter	630,00	9	12	247	196	30		1	70,00	1 5	35.0 40.0
	961	A. O. Wydel F. L. Cassidy	1,000,00	9	12	446		80			************	10	43.7
11	164	Anna Bannon	320.00	8	9	88	54	200				1 3	40.0
11	211	M. L. Howell	540,00 450,00	9	10	101			9	-	1+1+++tquesd	3	37.5
oracio com	240	M. L. Howell Ida M. Cherry Thora Beck	350,00	9	9	60	45			***	a Louis palarys	1	40.0 39.0
27 (170)		Thora Beck	360,00	9	9	71	52	24			DESCRIPTION OF	1	40.0
, m - i	410	G. N. Sabin Grace McBride	675.00	9	9	101	90			rent		2	35.0
-co-unc ac	670	S. W. Rowley	360,00 700,00	8	12	164 182	116			-	7-1000000000	5	37.5
(70)	730	H. A. Welty	1,000,00	9	12	281	238		4	1	45.00		43.0
	1	Amos W. Fuller	450.00		8	86	65		1 6	1	20,00	1	40.0

REPORT OF THE

Name of Town	n 1905	Superintendent or Principal 1905-1906	rannum	nonths school	of years in	ion June 1906	m fe ye ene Ju	roll- ent or ear ding ine 1906	ed in year	1	No. Te implo verage not In uperin or Pri	yea clu	d and alary ding enden
	Population 1905		Salary per	Number months	Number o	Enumeration	Total	High	No. gradu ending J	80	Salary per month	Females	Salary. per
Stacyville Stanhope Stanhon Stanton Stanwood State Center Steamboat Rock Story City Strauford Strauford	553 272 531 447 962 436 1461 521	Mary Waddick John A. Taylor Katy I. Corvan F. E. Sanderlin A. H. Anton D. E. Livingood R. R. Richmond Joel E. Johnson W. M. Brasher W. J. Lawson F. N. Olry F. E. Ford F. S. Wright B. H. Callison O. W. Hunt Nina Wainwright H. W. Nutter Louis Pelzer Geo. F. Buresh A. W. Moore Spencer A. Guiles Mrs. Della Pringle L. B. Parsons Chas. S. Cobb C. B. Woodrum E. J. Strick W. J. Hunter R. A. Sells C. C. Moffitt C. W. Bays G. W. Remsburg G. W. Remsburg G. W. Remsburg G. W. Remsburg H. Culver S. M. Cart F. N. Nisley H. A. Longley F. C. Runkle Chas. E. Hill Paul S. Filer M. D. Sutton Robert Morris E. E. Waters S. M. Cart F. N. Nisley H. A. Longley F. C. Runkle Chas. E. Hill Paul S. Filer M. D. Sutton Robert Morris E. E. Waters S. M. Holaday J. F. Trotter Thos. J. Durant F. M. Essex F. E. Tellier Mrs. R. D. Click C. A. Smith H. A. Reed G. C. Clemmer H. F. Volkman Oscar Grefstad S. A. Potts Myron C. Gaston Charles Murry F. L. Mahannah W. S. Dey E. S. Baker F. D. Murphy S. E. Robinson	630.00 540.00 637.50 900.00 1,000.00 585.00 720.00 675.00	9 9 8.6 9 9 9	122 88 111 112 122 122 122 123 124 124 125	190 318 86 2100 318 86 2200 165 187 480 511 115 107 205 97 2206 208 206 167 220 167 220 167 250 167 250 167 250 170 250 181 15 80 170 250 181 15 80 170 250 181 181 181 187 182 181 187 182 181 187 182 183 187 182 183 187 182 183 187 182 183 187 182 183 183 183 183 183 183 183 183 183 183	2111 688 137 1666 688 145 383 350 85 117 195 195 195 195 195 194 1116 1166 226 359 359 359 141 115 265 265 227 7 7 4 5 117 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	433 4335 443 544 844 845 525 399 300 311 646 566 777 866 787 429 427 226 633 244 77 733 8466 631 244 622 433 301 4466 632 447 742 443 8466 633 8466 634 847 847 848 848 848 848 848 848 848 84	11 10 11 5 9 6	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	50.00 50.00 50.00 50.00 50.00 50.00 50.00 75.00 75.00 35.00 70.00 35.00 70.00	11252+31551622211158488132194162234785	40.0 45.0 25.0 25.0 25.0 25.0 25.0 25.0 25.0 2

of Town	n 1905	Superintendent or Principal 1905-1906	r annum	Number months school	of years in	don June 1906	ye end	or ear ling ue 1906	ated in year lune 30, 1906	A	No. Te Employ verage not Inc uperin or Pri	Silu	l and alary, ding ndent
	Population		Salary per annum	Number n	Number o	Enumeration	Total	High	No. graduated ending June	Males	Salary per month	Females	Salary per month
700d	156 316 535	J. T. Fackler	450,00 720.00	6 9	9 9 13	101 157 196	98 130 224	64	6	111	**********	1 2 6	40.00 40.00 47.71
ille	350 490	H. E. Bowen	560.00 495.00 600.00	9 9	10 12 11	117 129 195	95 127 160	49 33	14 5 8	111		2 4	35.00 32.50 41.85
orne	409	B. D. Atchley E. R. Monroe	844.43 630.00 825.00	9.5	11	283 164 281	138 186		1 4 6		**********	3000	45.00 44.50 37.30
ert	722	Carrie Wells	675.00 296.00 810.00	8 9 9	12 8 12	174	174 42 213		5	1	42.50	1 4	33.75 37.00 40.00
a	207	W. J. Tighe	630.00 380.00 700.00 720.00	9 8 10 9	12 9 11 11	160 110 142 212	147 61 105 141	42 32 9 26	8 3 6 4		**********	31223	31.66 35.00 52.50 40.00
ake	619 935	M. R. Timmerman L. J. White	810,00 900,00 1,000,00	9	12 12 12	223 275 389	213 261 320	36 65 78	7 10 19	111	almostatus.	242000	44.00 45,30 45,55
ma e	434 551	W. E. Kapp A. A. Belknap	900.00 540.00 585.00	9	10 12 12	151 197 144	150 147 140	40 42 25	12	1	33.33	00 00 00	46.66 30.00 41.66
r	430 166	John E. Evans	520.00 495.00 480.00	8 9 8	11 9 11	217 69 53	132	26 28	2	1	45.00	2 1 1	42.50 40.00 35.00
in	319	J. A. McIntosh A. O. Thomas	600.00 810.00 675.00	9 9	11 12 11	127 208 207	131 214 130	42 65 16	8 4	-	**********	35 4	36.67 41.00 46.25
Bend ranch lington	691 657 1137	G. D. Clevenger S. H. Mott	630,00 900,00 675,00	9 9	12 12 9	229 263 533	170 235 288	31 88 11	6 14 11			665	41.67 40.00 42.00
hester te rove	205 243	Della Brookhart Lulu Beamer W. L. Strickland	450.00 450.00 320.00	9 9 8	8 10 9	65 80	66 34 37	25		-	rent in the last	1	40.00
and	514 617	R. D. Barr E. T. Haush F. H. Stewart	900.00 810.00 720.00	9 9	11 11 12	143 203 333	119 140 184	30 99 58	3 14			10 00 10	45.00 39.25 43.00
more	232 485	A. C. Joy E. E. Bovee	340,00 720,00 700,00	9	12 12	178 200	51 77 177	15 45				1 3 4	42.50 43.00 47.50
Glenn	1026	N. E. Johnson C. C. Knoll Will A. Pye		9 9	12 10 12	378 89 346	363 79 301		19 9 15	111	***********	8 2 9	55.00 40.00 41.33
d op	960 607	F. G. Robb W. E. Moss	900.00 675.00 540.00	9	12 11 10	251 193 51	259 174 79	14	12		**********	6 4 2	48.33 41.25 37.00
ock	437 200 252	A. J. Mitchell Asa A. Wood E. F. Snow	440.00 336.00 540.00	8 9	11 9 10	125 95 67	93 67	24	1 7	1 1 1		2 2	38.00 40.00
ard ng	808 302	Leo Ranney Albert N. Graham O. G. Hamilton Austin Johnson	560,00 810.00 540.00 540.00	9 9	11 12 10 12	178 255 116 118	150 148 80 140	37 70 3 28	14		40.00	2	39.45 43.75 40.00 40.00

CONSOLIDATED SCHOOL BY COUNTIES.

		_											
• County—Town- ship—School	Superintendent or Principal	Months of year	Grades in course	No. schools discontin- ued before June 30, '05	No. schools discontin- ued since June 30, 1905	Total pupils received from schools closed	Number of pupils transported by district	Number of teachers employed	Paid for transportation for the year	Total enrollment	Total average attend- ance	Average cost of tuition per pupil per month	Annual salary of super- intendent or principal
Buena Vista Marathon	E. J. Feuling	9.	12	6		110	110	5	\$ 1,690.36	326	243.	\$ 1.55	\$ 1,0 00. #
Clay— Lake Twp Lake Center.	W. C. Martin	7.	111	7		98	98	7	1,350.00	98	80.	4.50	350.0
Dickinson— Terrill, Floyd Twp	P. A. Long	8.	11	 7	·····	115	115	! 7	1,802.00	170	110.6	1.95	640.00
Emmet—				!!		l	ļ	1	Į į		ı		
Armstrong Dolliver Estherville	O. E. Dixon Emma Thompson Jas. L. Mishler	9. 9. 9.	11 10 12	5		11 18 30	11 18 30		405.00	241 68 918	181.5 47.9 698.5	2.12 2.79 1.99	816.00 540.00 1,350.00
Hardin— Eldora Hubbard New	A. J. Cavana Geo. A. Glenny		 12 13		1	7 9	7 9	·	80.00 279.25	574 191	453. 139.	1.84 2.40	1,25).60 774.00
Providence Robertson	C. C. Bunch Mary Adamson	9. 8.	8			23 23	23	2	227.75	91 57	74. 40.	1.88 1.92	450.00 304.00
Rock Union	Robert Morris J. T. Fackler	9. 9.	11 13			8 15	15	1	180.00	135 224	107. 181.	1.82 2.03	585.00 720.00
Humboldt— Gilmore City Humboldt	L. A. Wilson C. S. Cory	9. 9.	 11 12	2	ļ .	43 7	 			261 417	203.8 331.	1.35 1.93	675.00 1,100.00
Kossuth-			į					Ì					
Dist. No. 4, Prairie Twp. Lone Rock	Sr. Euphrasia Ella C.	8.	8	1	1	4	4		23.25			.41	298.00
Prairie View	Hartshorn	9.	11	4	4	84	 			93	6 6.5	2.18	540.00
No. 4, Whittemore Twp.	Fr. Russell	8.	8	1	1					16	10.	3.40	296.00
Marshall— Albion	F. H. Figart	9.	12	3		51	51	3	810.00	214	167.	1.93	720.00
Mitchell-	I O Bolob	9.	110	,		1	34	3	633.96	163			540.00
McIntire Douglas No. 5 Mitchell	J. O. Ralph Maggie Sullivan Walter Rodgers	9. 5. 9.	112	2		8		ļ		19	15.6	2.56 2.17	630.00
Pot'wat'mie	3							ĺ					
Prouty, Garner Tp	M. Grace Heywood	8.5	8	1	 	10				71	42.	1.84	362.00
Ringgold— Mt. Ayr	Adam Pickett	9.	13	1		24	 	 	165.00	483	365.4	1.81	1,200.00

CONSOLIDATED SCHOOL-CONTINUED.

County—Town- ship—School	Superintendent or Principal	Months of year	Grades in course	No. schools discontin- ued before June 30, '05	No. schools discontin- ued since June 30, 1906	Total pupils received from schools closed	Number of pupils trans- ported by district	Number of teachers employed	Paid for transportation for the year	Total enrollment	Total average attend- ance	Average cost of tuition per pupil per month	Annual salary of super- intendent or principal
Van Buren- Keosauqua Farmington Niles, Des	David Williams A. T. S. Owen	8. 8.	12 12	3 2		22 32	11	1	100.00	352 362	276. 306.	1.50 1.23	1,000.00 880.00
	Charles Vale	S.	8	*******	1	3	3		32,00	40	23.	1.39	225.00
Washington Crawfords- ville	Geo. Weber	2.	12	2		22	18	2	554,50	159	123.	1.63	630,00
Winnebago Buffalo Centr. Forest City Leland	Ray G. Golly A. P. Heald Jos. Bowman	9,	12 13 8	6 1 1		-00	70 16 18	5 1 1	1,642.50 277.40 240.00	338 499 103	243. 392. 57.	1.69 1.95 1.40	720.00 1,100.00 360.00

NON-RESIDENT PUPILS AND TUITION.

INDEPENDENT CITY TOWN AND VILLAGE CORPORATIONS YEAR ENDING JUNE 30, 1908.

		w Ninth Ninth Grade trade and Above				Bel	ow Ninth Grade	Ninth Grade and Above		
Counties	Number Amount received		Number	Amount	Counties	Number	Amount	Number	Amount	
Adair Adams Adams Adams Allamakee Appanoose Audubon Benton Black Hawk Boone Bremer Buchanan Buena Vista Butler Calhoun Carroll Cass Cedar Cerro Gordo Cherokee Clay Clayke Clay Clayton Clinton Crawford Dallas Davis Decatur Delaware Des Moines Dickinson Dubuque Emmet Fayette Floyd Franklin Fremont Grene Grundy Guthrie Hamilton Henry Howard Howard Howard Howard Howard Howard Howard Howard Howard Howard Howard Howard Howard Howard Howard Jackson Jasper	311 500 550 546 662 570 599 492 554 561 122 240 1155 555 566 666 663 113 777 27 120 447 47 47 47 47 47 47 47 47 47 47 47 47	\$ 616.74 242.90 578.09 578.09 539.44 171.50 383.76 38.25 455.00 823.97 306.74 398.08 329.50 629.35 428.02 818.09 825.35 428.02 818.09 825.35 40.83 212.85 225.35 40.83 292.00 215.93 325.33 292.00 215.93 325.33 298.11 1,033.29 1,063.93 288.11 1,033.29 1,063.90 638.63 229.50 638.63 638.63 638.65 296.09 482.65	369 999 544 733 737 288 344 724 741 1108 241 141 1088 134 134 1566 932 152 128 100 108 111 109 101 105 266 120 100 82 28 71 118 99 101 101 82 87 1118 99 101 105 100 82 87 118 99 99	672,94 533,41 1,199,80 594,45 1,031,21 560,88 448,00 435,59 689,10 1,050,08 1,305,65 1,161,67 608,15 1,243,85 1,693,34 1,045,99 919,63 581,633,09 919,63 586,53 1,633,09 919,63 576,50 496,53 1,633,09 110,70 119,75 1,213,29 1,156,60 1,104,37 749,21 518,07 549,21 518,07 549,21 518,07 549,21 518,07 549,21 518,07 549,21 518,07 549,21 518,07 549,21 518,07 549,21 518,07 549,21 518,07 549,21 518,07 549,21 518,07 549,21 518,07 549,21 518,07 549,21 518,07 549,21 518,07 549,21 518,07 549,21 518,07 549,21 518,07 549,21	Montgomery Muscatine O'Brien Osceola Page Palo Alto Plymouth Pocahontas Polk Pottawat'mie Poweshiek Ringgold Sac	188 211 733 799 644 866 61 100 355 422 855 61 433 855 866 244 299 886 599 266 747 101 172 455 488 538 548 548 548 548 548 548 548 548 548 54	924.04 924.04 329.25 718.01 390.99 473.61 1,195.81 355.60 197.88 939.01 306.04 320.69 743.07 779.20 224.00 218.14 426.57 767.00 314.35 376.50 399.40 360.00 314.35 376.50 399.40 380.00 314.35 376.50 597.58 351.89 351.89 351.89 351.89 351.89 351.89 351.89 351.89 351.89 351.89 351.18 739.55 1,134.23 190.568 423.19 281.18 739.55 1,134.20 569.07 454.75 566.55 569.07 454.75 576.45 576.55 569.07 454.75 576.55 586.09 28.25 327.05	89 1022 114 145 145 145 145 145 145 145 145 145	1,609,25 1,274,09 1,881,79 254,10 879,75 2,923,36 813,36 813,37 879,23 636,46 1,378,31 636,18 1,037,40 1,236,91 1,238,31 2,925,25 299,80 299,8	

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